



NAVY TRAINING SYSTEM PLAN

FOR THE

S-3B AIRCRAFT

N88-NTSP-A-50-8310E/D

March 2003

S-3B AIRCRAFT**EXECUTIVE SUMMARY**

The S-3B Aircraft was originally developed with Anti-Submarine Warfare (ASW) as its primary mission. Now, the S-3B Aircraft role in Carrier Aviation has changed focus. The S-3B Aircraft's ASW and Mining Warfare missions were deleted by the Chief of Naval Operations (CNO) in December 1999. The S-3B Aircraft continues to perform a myriad of functions, which include, but are not limited to, Aerial Refueling, Anti-Surface Warfare, Amphibious Warfare, Counter-Targeting, Over-the-Horizon Targeting, Airborne Reconnaissance, and Command and Control. The S-3B Aircraft is in the Operations and Support Phase of the Defense Acquisition System. Changes to the S-3B include:

- Engineering Change Proposal (ECP) S3B/937-01, Ground Proximity Warning System (GPWS) modification is currently in testing.
- Airframe Change (AFC) 263, S-3B Fuel System Improvement
- AFC 265, S-3B Flight Control System Refurbishment
- AFC 266, S-3B Horizontal Stabilizer Improvement
- AFC 273, Digital Flight Data Computer Upgrade
- AFC 274, AN/AYK-23 Computer Processor Memory Unit Upgrade
- AFC 279, Carrier Airborne Inertial Navigation System II (CAINS II) Upgrade, Embedded Global Positioning System Interface (EGI) Upgrade, and Electronic Flight Instruments (EFI) Upgrade
- AFC 281, S-3B Communications Improvement Program (CIP)
- AFC 284, S-3B Mission Reconfiguration
- AFC 287, AN/AWG-32 Maverick Plus System
- Airborne Software Change (ASC) 13, B4.5 Tactical Mission Program Software for AYK-23

Squadron manpower requirements have changed to reflect the new mission requirements. Major changes include eliminating the enlisted aircrew Sensor Operator position (performed by the Aviation Warfare Systems Operators (AW) rating), and decreasing the Naval Flight Officers (NFO) in each squadron. All S-3B squadrons are currently configured and manned for eight aircraft. Intermediate level maintenance billets are assigned to the Aircraft Intermediate Maintenance Department (AIMD) and their appropriate Sea Operational Detachments (SEAOPDET).

All initial training to support the S-3B Aircraft has been completed. Follow-on Pilot and NFO training is provided by the Fleet Readiness Squadron, Sea Control Squadron (VS) 41, at Naval Air Station (NAS) North Island, California. Maintenance Training Unit (MTU) 1037 Naval Air Maintenance Training Unit (NAMTRAU) Jacksonville, Florida, and MTU 1036 NAMTRAU North Island, California, provide maintenance training on both coasts. Intermediate level maintenance training is provided by MTUs at various locations.

S-3B AIRCRAFT

TABLE OF CONTENTS

	Page
Executive Summary	i
List of Acronyms	iii
Preface.....	vii
 PART I - TECHNICAL PROGRAM DATA	
A. Nomenclature-Title-Program	I-1
B. Security Classification.....	I-1
C. Manpower, Personnel, and Training Principals	I-1
D. System Description.....	I-1
E. Developmental Test and Operational Test	I-2
F. Aircraft and/or Equipment/System/Subsystem Replaced	I-2
G. Description of New Development.....	I-6
H. Concepts	I-9
1. Operational.....	I-9
2. Maintenance	I-9
3. Manning	I-12
4. Training.....	I-13
I. Onboard (In-Service) Training.....	I-51
J. Logistics Support.....	I-53
K. Schedules.....	I-53
L. Government Furnished Equipment and Contractor Furnished Equipment Training Requirements	I-56
M. Related NTSPs and Other Applicable Documents.....	I-57
PART II - BILLET AND PERSONNEL REQUIREMENTS	II-1
PART III - TRAINING REQUIREMENTS.....	III-1
PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS.....	IV-1
PART V - MPT MILESTONES.....	V-1
PART VI - DECISION ITEMS/ACTION REQUIRED.....	VI-1
PART VII - POINTS OF CONTACT.....	VII-1

S-3B AIRCRAFT

LIST OF ACRONYMS

ACDU	Active Duty
AD	Aviation Machinist's Mate
AE	Aviation Electrician's Mate
AEGIS	Airborne Early Warning Ground Environment Integration System
AFC	Air Frames Change
AFCS	Automatic Flight Control System
AHRS	Attitude Heading Reference System
AIMD	Aircraft Intermediate Maintenance Department
AM	Aviation Structural Mechanic
AME	Aviation Structural Mechanic (Safety Equipment)
AMIB	Advanced Missile Interface Box
AMRAAM	Advanced Medium Range Air To Air Missile
AMTCS	Aviation Maintenance Training Continuum System
AO	Aviation Ordnanceman
AOB	Average Onboard
APU	Auxiliary Power Unit
ASC	Airborne Software Change
ASUW	Anti-Surface Warfare
ASW	Anti-Submarine Warfare
AT	Aviation Electronics Technician
ATE	Automatic Test Equipment
ATIR	Annual Training Input Requirement
ATR	Analog Tape Recorder
AW	Aviation Warfare System Operator
BITE	Built-In Test Equipment
CAINS	Carrier Airborne Inertial Navigation System
CASS	Consolidated Automated Support System
CAT-IIID	Computerized Automatic Tester (IIID)
CCG	Communications Control Group
CDNU	Control Digital Navigation Unit
CD-ROM	Compact Disc-Read Only Memory
CFIT	Control Flight Into Terrain
CIN	Course Identification Number
CIP	Communications Improvement Program
CM	Corrective Maintenance
CNO	Chief of Naval Operations
COMLANTFLT	Commander, Atlantic Fleet

S-3B AIRCRAFT

LIST OF ACRONYMS

COMPACFLT	Commander, Pacific Fleet
COTAC	Co-Tactical Coordinator
CPMU	Computer Processor Memory Unit
CSCWL	Commander Sea Control Wing Atlantic
CSE	Common Support Equipment
CY	Calendar Year
DT	Developmental Test
ECP	Engineering Change Proposal
EFI	Electronic Flight Instruments
EGI	Embedded Ground Positioning System Inertial Navigation System
FI	Fleet Issue
FLIR	Forward Looking Infrared
FTC	Fleet Training Center
FY	Fiscal Year
GPETE	General Purpose Electronic Test Equipment
GPS	Global Positioning System
GPTE	General Purpose Test Equipment
GPWS	Ground Proximity Warning System
HARM	High-Speed Anti-Radiation Missile
HATS	Hybrid Automatic Test Set
HSI	Heading Select Indicator
HTS	Hybrid Test Station
IAT	Integrated Avionics Trainer
ICW	Interactive Courseware
IFF	Identification Friend or Foe
ILSP	Integrated Logistics Support Plan
IMC	Integrated Maintenance Concept
IMUTS	Inertial Measurement Unit Test Set
IR	Infrared
LH	Left Hand
LPIA	Low Probability Impact Altimeter

S-3B AIRCRAFT

LIST OF ACRONYMS

MAD	Magnetic Anomaly Detection
MPS	Maverick Plus System
MR/RS	Mission Recorder/Reproducer Set
MSD	Material Support Date
MTIP	Maintenance Training Improvement Program
MTU	Maintenance Training Unit
NA	Not Applicable
NADEP	Naval Air Depot
NAMP	Naval Aviation Maintenance Program
NAMTRAGRU	Naval Air Maintenance Training Group
NAMTRAU	Naval Air Maintenance Training Unit
NAS	Naval Air Station
NATOPS	Naval Aviation Training and Operating Procedures Standardization
NAVAIR	Naval Air Systems Command
NAVPERSCOM	Naval Personnel Command
NAWCAD	Naval Air Warfare Center Aircraft Division
NAWCTSD	Naval Air Warfare Center Training Systems Division
NEC	Navy Enlisted Classification
NETC	Naval Education Training Command
NFO	Naval Flight Officer
NSD	Navy Support Date
NTSP	Navy Training System Plan
OPEVAL	Operational Evaluation
OPNAV	Office of the Chief of Naval Operations
OPNAVINST	Office of the Chief of Naval Operations Instruction
OPO	OPNAV Principal Official
ORD	Ordnance
OT	Operational Test
PAA	Programmed Aircraft Authorized
PDA	Principal Development Activity
PM	Preventive Maintenance
PMA	Program Manager, Air
PQS	Personnel Qualification Standards
PSE	Peculiar Support Equipment
PTCM	Position Trainer Complex Module

S-3B AIRCRAFT

LIST OF ACRONYMS

RADCOM	Radio Communication
R&D	Research and Development
RFT	Ready For Training
RH	Right Hand
SDLM	Standard Depot Level Maintenance
SEAOPDET	Sea Operational Detachment
SLAM/ER	Standoff Land Attack Missile/Extended Range
SMS	Stores Management System
SPETE	Special Purpose Electronic Test Equipment
SPTE	Special Purpose Test Equipment
SRA	Shop Replaceable Assembly
SRS	Sonobuoy Reference System
SSA	Source Selection Authority
ST	Special Tool
STP	System Test Plan
TACCO	Tactical Coordinator
TAR	Training and Administration of the Naval Reserve
TD	Training Device
TECHEVAL	Technical Evaluation
TMP	Tactical Mission Program
TPS	Test Program Set
TTE	Technical Training Equipment
UHF	Ultra-High Frequency
VDI	Visual Display Indicator
VHF	Very High Frequency
VS	Sea Control Squadron
VTS	Video Test Station
WRA	Weapon Replaceable Assembly
WST	Weapon System Trainer
WTU	Wing Training Unit



N88-NTSP-A-50-8310E/D
March 2003

S-3B AIRCRAFT

PREFACE

This Draft Navy Training System Plan (NTSP) for the S-3B Aircraft has been prepared to update the Approved S-3B NTSP, A-50-8310D/A, dated February 2001. This NTSP has been updated to comply with guidelines set forth in the Navy Training Requirements Documentation Manual, Office of the Chief of Naval Operations (OPNAV) Publication P-751-1-9-97.

This NTSP reflects the latest developments in the S-3B Aircraft program. The S-3B platform continues to incorporate the Airframe Changes (AFC), Engineering Change Proposals (ECP), and an Airborne Software Change (ASC) into the S-3B airframe, course curriculum, technical publications, and trainers. The most extensive airframe, engineering, and software changes are AFC 279 Carrier Airborne Inertial Navigation System II (CAINS II) Upgrade, Embedded Global Positioning System Interface (EGI) Upgrade, and Electronic Flight Instruments (EFI) Upgrade, AFC 274 AN/AYK-23 Computer Processor Memory Unit Upgrade, AFC 273 Digital Flight Data Computer Upgrade, AFC 281 S-3B Communications Improvement Program (CIP), AFC 284 S-3B Mission Reconfiguration, AFC 287 AN/AWG-32 Maverick Plus System, ECP S3B/937-01 Ground Proximity Warning System (GPWS), and ASC 13 B4.5 Tactical Mission Program Software for AYK-23.

The manpower and training requirements have been updated to reflect these changes.

PART I - TECHNICAL PROGRAM DATA

A. TITLE-NOMENCLATURE-PROGRAM

- 1. Nomenclature-Title-Acronym.** S-3B Aircraft
- 2. Program Element.** 0204234N

B. SECURITY CLASSIFICATION

- | | |
|---------------------------------|--------------|
| 1. System Characteristics | Unclassified |
| 2. Capabilities | Secret |
| 3. Functions..... | Unclassified |
| 4. NTSP | Unclassified |

C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS

OPNAV Principal Official (OPO) Program Sponsor	CNO (N780E)
OPO Resource Sponsor.....	CNO (N780E)
Developing Agency	NAVAIR (PMA290)
Training Agency	COMLANTFLT COMPACFLT NETC
Training Support Agency.....	NAVAIR (PMA205)
Manpower and Personnel Mission Sponsor.....	CNO (N12) NAVPERSCOM (PERS-4, PERS-404)
Director of Naval Training.....	CNO (N00T)

D. SYSTEM DESCRIPTION

1. Operational Uses. S-3B Aircraft are tasked by the Carrier Battle Group Commanders to provide Anti-Air Warfare, Anti-Surface Warfare (ASUW), Counter-Targeting, Over-the-Horizon Targeting, surface surveillance and intelligence collection, electronic warfare, coordinated search and rescue, and fleet support missions, including Airwing tanking. Deletion of ASW and Mining Warfare Missions with the exception of the capability to perform torpedo and sonobuoy drops for all S-3Bs was managed at the Type Commander and Functional Wing level beginning in FY99. Reconfiguration of aircraft, in compliance with removal of ASW

specific equipment, was accomplished in accordance with AFC 284. This change was completed in FY02.

2. Foreign Military Sales. Not Applicable (NA)

E. DEVELOPMENTAL TEST AND OPERATIONAL TEST. Technical Evaluation (TECHEVAL) for the S-3B Aircraft was satisfactorily completed 13 November 1987 and the S-3B Aircraft was certified ready for Operational Evaluation (OPEVAL), which was completed in March 1988.

TECHEVAL for the Communications Control Group (CCG) OK-497A/A1 began in October 1985 and was completed in May 1988. OPEVAL was conducted from April 1986 to February 1989.

S-3B software, Fleet Issue (FI) B4.3.1, released to the fleet in September 1994, underwent Developmental Test (DT) from March 1993 to March 1994, and Operational Test (OT) from April to July 1994. The fleet is currently using FI B4.4.4T.

TECHEVAL for the Global Positioning System (GPS) was conducted from December 1995 to June 1996. OPEVAL was not required.

Design Verification Testing for the AN/USH-42 Mission Recorder/Reproducer Set (MR/RS) was conducted from January to February 1997.

TECHEVAL for the AFC 274 Computer Processor Memory Unit (CPMU) was conducted from April 1998 to September 1998. OPEVAL was conducted from November 1998 to January 1999.

During FY97 and FY98, four S-3B Aircraft were modified to employ the AGM-65F Infrared (IR) Maverick Missile. The Maverick modification kits were installed for fleet demonstration project purposes. The Stores Management System (SMS) scheduled for FY02 installation on all S-3B Aircraft was cancelled, and the AN/ASQ-147 will remain in the aircraft. In FY00, a new program was begun to develop and integrate a system for the S-3B using information learned from the original proof of concept for aircraft equipment with Maverick Missile systems. This program, identified as the Maverick Plus System (MPS), began initial engineering efforts in the third quarter Calendar Year (CY) 00 with TECHEVAL conducted during the first quarter of CY01. OPEVAL began during the second quarter CY01 with integration into fleet aircraft beginning in the late summer of CY01. Once installed, the system will be designated as AN/AGM-32B(V2). AFC 287 dated May 2002 states 40 S-3B Aircraft are to be modified by CY09, due to sundown affecting aircraft in the 5 year rule.

F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED. AFC 284 redefined the composition of Sea Control Squadrons (VS). All selected S-3Bs were redesigned by removal of selected systems. The removal of these systems resulted in a weight reduction in excess of 834 pounds per aircraft. Systems removed from the S-3B include detection, receiving, processing, and delivery equipment for Acoustic/Magnetic ASW and Mining, and 44 of 60 Sonobuoy Chutes. After removal of these systems, associated wiring was stowed in place and blank-off plates installed internally and externally on the aircraft, as appropriate to seal off

affected areas. Compliance with AFC 284 began late in FY99, and was completed in FY02. Specific ASW and Mining Mission equipment and systems removed are listed below.

NOMENCLATURE	PART NUMBER	WEIGHT (POUNDS)
AN/UYS-1 Spectrum Analyzer		
AN/UYS-1 Spectrum Analyzer	2835819-1	239.0
AN/ASA-82 Tactical Acoustic Display		
Auxiliary Readout Unit Indicator	231506-950	46.0
AN/ARR-78 Sonobuoy Receiver		
Radio Receiver	116214-8	100.0
Radio Amplifier	116213-1	4.0
On Top Position Indicator Control	116217-4	2.0
Antenna	11D33200	3.0
AN/AQH-7 Acoustic Recorder/Reproducer		
AN/AQH-7 Recorder Reproducer	601800-01	76.0
Shroud Assembly	1222300-101	Negligible
Analog Tape Recorder (ATR) Control	601240-01	4.2
ATR Interface Control	601245-01	12.0
Time Code Generator	06175204	8.0
AN/ARS-4 Sonobuoy Reference System (SRS)		
R2268/ARS-4 SRS Receiver	197700-1	35.0
SRS Wing/Fuselage Antennas (7)	11D33300	14.0
SRS Coax Switches (2)	310C90700	0.6
SRS Upper Fuselage Antenna	11D33400	20.0
AN/ASQ-81 Magnetic Anomaly Detection (MAD) System		
CV-2881 MAD Converter	1978186-7	16.0
AN/ASQ-81 MAD Control	715824-1	7.0
AN/ASQ-81 MAD Amplifier	681200-1	22.0
AN/ASQ-81 MAD Detector	715700-1	21.0
AN/ASA-65 Magnetic Compensator		
CGA Control Indicator	81573	10.0
CGA Computer	MA95715-01	23.0
AN/ASA-65 Magnetic Indicator	MA95701-01	3.0
AN/ASA-65 Amplifier	65602-02	15.0
AN/ASA-65 Magnetometer	51175	1.5
AN/ASA-65 V Coil	63508	2.5
AN/ASA-65 T Coil	63509	1.5
AN/ASA-65 L Coil	65706-01	3.2
Sonobuoy Chute Installation		
Outboard Cover Assembly Aft (LH)	1212178-103	18.0
Outboard Cover Assembly Aft (RH)	1212178-104	18.0

NOMENCLATURE	PART NUMBER	WEIGHT (POUNDS)
Outboard Cover Assembly Fwd (LH)	1212177-103	4.5
Outboard Cover Assembly Fwd (RH)	1212177-104	4.5
Aft Center Cover Assembly	1212175-103	13.4
Aft Center Cover Assembly	1212176-103	8.7
MAD Boom Components		
MAD Boom Assembly	1202112-105	58.0
AN/ASQ-81 MAD Cable Retractor	1202378-109	6.7
MAD Boom Actuator	1444T100-7	.7
MAD Boom Inertia Brake	1457T100-15	1.7
MAD Boom Actuator Cable (2)	1208385-101	4.0
MAD Boom Pulley Tripod Assembly	1205116-101	3.5
MAD Boom Center Support	1204981-101 or 1214313-101	2.0
MAD Boom Roller Support Assembly (2)	1201784-101	4.0
MAD Boom Roller Support Assembly (2)	1201784-103	4.0
Inertia Brake Connecting Links	1206796-105	2.0
Cable Retractor Bracket	1207053-101	1.0
Proximity Switch (Retract)	8-079-03	Negligible
Proximity Switch Bracket	1209106-103	Negligible
Proximity Switch Support	1209105-101	Negligible
Proximity Switch (Retract)	8-079-03	Negligible
Proximity Switch Clip	1214469-101	Negligible
Proximity Switch Support	1214470-101	Negligible
Proximity Switch Bracket	1214471-101	Negligible
Proximity Switch (Extend)	8-079-03	Negligible
Proximity Switch Target	1211037-101	Negligible
Proximity Switch Support	1211036-101	Negligible
Proximity Switch Bracket	1211035-101	Negligible
MAD Detector Case	1212596-101	2.0
Total Items Removed – 129	Total Weight:	834.5

AFC 279 removes the existing Carrier Inertial Navigation System, Attitude Heading Reference System (AHRS), Doppler Radar, and analog flight instruments. Required wiring and structure are modified to incorporate the changes. Following modification and prior to the first flight, the aircraft must again be weighed and the center of balance recalculated in accordance with Naval Air (NAVAIR) 01-1B-40. Due to the weight reduction, aircraft controlling custodians will recalculate the weight, balance, and moment of the aircraft. Compliance with AFC 279 began in FY98 and will be completed in 2003. Specific equipment and systems removed are listed below.

NOMENCLATURE	PART NUMBER	WEIGHT (POUNDS)
Navigation Control Panel		
C-8746/ASA-84	672664-109	8.4
Air Navigation Computer		
CP-964/ASN-92	680500-12	32.0
Signal Data Computer		
CV-4138/A	635670-006	6.9
Inertial Measuring Unit		
CN-1263/ASN-92(V)	6801000-18	36.9
Air Navigation Multiple Indicator (HSI)		
ID-1779/A	672699-107	15.6
Attitude Course Height Deviation Indicator (VDI)		
ID-1780/A	672703-103	13.4
Inertial Measurement Unit Mount		
MT-4100/ASN-92(V)	680110-3	1.8
Rate Gyro Transmitter		
TAU-161/A	671354-107 or 671354-105	1.7
GPS/TACAN Selector Switch Panel Assembly		
Selector Switch	1223016-101	0.5
AHRS Displacement Gyro		
CN-1366/ASN-107	672661-107	17.5
AHRS A/D Converter		
CV-2858/ASN-107	672662-107 or 672662-109 or 672662-111	18.0
Navigation Data Converter		
CV-2745/ASA-84	672663-119 or 672663-121 or 672663-123	21.0
Compass Transmitter Magnetic Compensator		
Compensator	672843-101	2.0
Navigation Data Converter-Repeater		
CV-2854/A	672698-127	26.0
Induction Compass Transmitter		
Transmitter	741238-101	1.0
Navigation Data Switch Panel		
SA/1792A/A	672704-101	2.0
Radar Navigation Set		
Set	672666-111	42.0
Power Supply		
PP-7186/ASN-92	681300-11	17.0

NOMENCLATURE	PART NUMBER	WEIGHT (POUNDS)
Flight Instrument Wired Assembly		
Assembly	123020-101	2.5
Total Items Removed - 19	Total Weight:	342.3

G. DESCRIPTION OF NEW DEVELOPMENT

1. Functional Description. The S-3B Aircraft is a modified S-3A Aircraft. It has increased capabilities through improvements to the general-purpose digital computer, acoustic data processor, radar, sonobuoy receiver, sonobuoy reference system, and electronic support measures, and includes the installation of an electronic countermeasures dispensing system and the Harpoon Missile System. It also encompasses provisions for the Joint Tactical Information Distribution System. Upgrades to the S-3B Aircraft equipment include:

a. Communications Control Group. ECP-423, the CCG provides improved communication capability and greatly improved reliability over the Switching Logic Unit and Intercommunication Control Group.

b. Global Positioning System. The GPS modification complies with the requirement for the S-3B Aircraft to have Federal Aviation Administration certifiable GPS Radio Navigation capability. The GPS provides increased operational capability and mission effectiveness by providing precise navigation position information during all phases of aircraft operations.

c. AN/USH-42 Mission Recorder/Reproducer Set. The MR/RS replaced the obsolete and unsupportable RO457 Video Signal Recorder. It allows for multi-channel recording of S-3B Aircraft Inverse Synthetic Aperture Radar, Forward Looking Infrared (FLIR), and mission avionics data. The capability for in-flight video recording, in-flight and post-flight playback, analysis, and duplication are also new features.

d. Carrier Airborne Inertial Navigation System II Upgrade. AFC 279, the CAINS II Upgrade, improves the reliability of the existing Inertial Navigation System by replacing the AHRS, Doppler Radar, and analog flight instruments. The installation of the CAINS II, Embedded Global Positioning System Inertial Navigation System (EGI), Electronic Flight Instruments (EFI), and Navigation Interface Unit will accomplish this needed upgrade.

e. AN/AYK-23 Computer Processor Memory Unit. The AFC 274 CPMU is a replacement for the AN/AYK-10 General Purpose Digital Computer used to monitor and coordinate the routine functions of various electronic systems in the S-3B. This upgrade is similar to the CAINS II upgrade with modern digital technology replacing older, less reliable analog technology. Additionally, Software FI B4.6 is due out April 2003 B4.4.5 supports the AN/AYK-10 to add the midcourse update functionality for SLAM-ER.

f. AN/ASW-33 Digital Flight Data Computer. AFC 273 directs the replacement of the CP-1074A/ASW-33 Flight Data Computer with the more reliable CP-1074B/ASW-33 Digital Flight Data Computer. This is a direct replacement of equipment. Differences in weight and balance are negligible. Maintenance capability at the organizational level will be significantly enhanced due to incorporation of a highly comprehensive Built-In Test Equipment (BITE) capability.

g. AN/AGM-32(V2) Maverick Plus System. AFC 287 provides for a new system that will introduce loading, control, targeting, and launching capabilities for infrared and laser Maverick Missile delivery to the S-3B Aircraft. It will also provide the S-3B with full capability to carry, in-flight control and targeting of the Standoff Land Attack Missile/Extended Range (SLAM/ER) Missile after it has been launched from another platform. Terminal phase control of the SLAM/ER Missile is through data link with the AN/AWW-13 Extended Range Data Link Pod carried by S-3B targeting and control aircraft. The MPS system will add a new offensive capability to the aircraft.

h. Ground Proximity Warning System ECP S3B/937-01. The Ground Proximity Warning System (GPWS) is a CNO mandated upgrade, designed to provide warning to the aircrew of immediate impending Control Flight Into Terrain (CFIT) and will provide warning cues to direct the Pilot in the correct flight maneuver to avoid a CFIT incident. The GPWS consists of a software product that will be added as part of a modification to the S-3B CDNU Operational Flight Program (S3B-30001-101F) Software. This software incorporated into the CDNU combined with the Voice Generating System, CV-4383/A Digital to Analog Converter, comprise the Ground Proximity Warning System. In addition to the incorporation of the GPWS, this ECP will replace the RT-1015/APN-194 with the Low Probability Impact Altimeter (LPIA), RT-1805/APN. The LPIA will provide a more reliable and easier to maintain Electronic Altimeter Receiver Transmitter while retaining the existing AN/APN-194 indicators and antennas. The CV-4383/A Digital to Analog Converter weighs 2.5 lbs and is 2.15 inches high, 6.0 inches wide, and 7.03 inches deep. GPWS is still undergoing testing.

Additional changes to the S-3B include AFC 281, S-3B Communications Improvement Program; AFC 261, S-3B Flap Track Rib Reinforcement; AFC 263, S-3B Fuel System Improvement; AFC 265, S-3B Flight Control System Refurbishment; and AFC 266, S-3B Horizontal Stabilizer Improvement.

2. Physical Description. The cabin arrangement of the S-3B Aircraft closely resembles that of the S-3A Aircraft. Upgraded or replaced equipment that represent significant reconfiguration due to modified or additional components are listed below.

EQUIPMENT	SIZE IN INCHES		
	WIDTH	HEIGHT	DEPTH
Maverick Plus System			
Missile Controller/Joystick	2.5	6.0	2.0

EQUIPMENT	SIZE IN INCHES		
	WIDTH	HEIGHT	DEPTH
C12284/A Control Display Unit Navigation	5.75	7.13	6.78
Digital Data Transfer System	6.0	3.0	9.5
Advanced Missile Interface Box (AMIB)	8.2	8.25	16.25
Communications Control Group			
Radio Set Control Indicator	5.75	6.75	7.31
Control Indicator	5.75	4.87	7.31
Communications Controller	13.99	6.95	17.48
Global Positioning System			
AE-4, Antenna Electronics Unit	4.30	6.78	10.04
AN/ASN-163, Frequency Manager	3.21	6.78	12.00
CV-4138/A, Signal Data Converter	1.73	6.78	13.31
AN/ARN-153, Tactical Air Navigation	4.13	6.78	13.57
Flight Instrument Wired Assembly	5.11	2.71	7.10
C12284/A, Control Display Unit Navigation	5.75	7.13	6.50
AN/AYK-23 Co-Processor Memory Unit	35.56	59.46	21.25
AN/USH-42 Mission Recorder Reproducer Set	13.50	10.00	21.50

3. New Development Introduction

- AFC 284, reconfiguration and modification to non-ASW S-3B Aircraft, began in FY99 and was completed in FY02.
- The GPS and AN/USH-42s were concurrent installations and were completed in FY02.
- The CCG modification was installed on all S-3B Aircraft beginning in FY95 and finishing in FY98.
- AFC 261 Flap Track Rib Reinforcement modifications are complete.
- AFC 263 is performed only when the fuel cell is open and will be complete in FY03.
- AFC 265 began in FY99 and will be complete in FY03.
- AFC 266 began in FY98 and will be complete in FY03.

- AFC 273 began in May 2000 on the West Coast; the East Coast will follow.
- AFC 273 will be completed in 2004.
- AFC 279 began in FY98 on the East Coast with the West Coast following and was completed in late 2002.
- AFC 281 began in FY99 and at present is scheduled for completion in FY05.
- MPS (AFC 287) is a Modification Team installation that began in August 2001. It is a prerequisite that AFC 279, CAINS II be installed on aircraft prior to MPS integration.

4. Significant Interfaces. NA

5. New Features, Configurations, or Material. NA

H. CONCEPTS

1. Operational Concept. The S-3B Aircraft is manned and operated by an aircrew of three consisting of a Pilot, Co-Tactical Coordinator (COTAC), and Tactical Coordinator (TACCO). The S-3B Aircraft carries surface search equipment with integrated target acquisition and sensor coordinating systems that can collect, process, interpret, and store ASUW sensor data. It has a direct attack capability with a variety of armaments.

2. Maintenance Concept. Support of the S-3B Aircraft peculiar equipment was developed under current equipment maintenance and S-3 Aircraft maintenance plans. The Material Support Date (MSD) was July 1990 and the Navy Support Date (NSD) was July 1993. Interim support was provided by the equipment vendors. S-3B Aircraft maintenance is based on three levels as outlined in the Naval Aviation Maintenance Program (NAMP), Office of the Chief of Naval Operations Instruction (OPNAVINST) 4790.2 series.

a. Organizational. Organizational level maintenance is performed by personnel from the operating unit on a day-to-day basis in support of its own operations. It consists of personnel in aviation maintenance ratings with Navy Enlisted Classifications (NEC) 8347 or 8847 as well as aviation support ratings.

(1) Preventive Maintenance. Preventive Maintenance (PM) consists of standard pre- and post-flight inspections, and regular calendar and flight hour corrosion and material inspections in accordance with the Maintenance Requirements Cards.

(2) Corrective Maintenance. Corrective Maintenance (CM) consists of fault isolation of a defective Weapon Replaceable Assembly (WRA) or Shop Replaceable Assembly (SRA), removal and replacement of defective WRAs or SRAs, and verification of the repair using BITE, with appropriate test sets or Common Support Equipment (CSE). WRAs and SRAs requiring repair beyond the capability of the organizational level will be forwarded to the appropriate intermediate maintenance activity.

b. Intermediate. Intermediate maintenance of the TF-34 Engine includes troubleshooting, disassembly, inspection, repair, and reassembly. Hydraulic components repair consists of troubleshooting, inspection, servicing, and repair. Advanced composite material repair consists of inspection and repair.

Intermediate maintenance of avionics systems consists of fault isolation of defective WRAs or SRAs, replacing faulty components using micro-miniature repair techniques, and verifying corrective action using CSE and Peculiar Support Equipment (PSE).

The S-3B avionics systems rely on Automatic Test Equipment (ATE) for intermediate level troubleshooting. However, there is not a one-to-one relationship between aircraft systems and ATE; i.e., a single avionics system (WRAs and SRAs) may be supported by various ATE systems. The following table provides a list of the ATE used in support of the S-3B avionics systems. Some ATE will be replaced by the AN/USM-636(V) Consolidated Automated Support System (CASS) in the future. Refer to the AN/USM-636(V) CASS NTSP, A-50-8515C/A. This ATE is not manned by squadron personnel, but by Aircraft Intermediate Maintenance Department (AIMD) personnel or Sea Operational Detachment (SEAOPDET) personnel. These ATE are included here to identify training requirements for AIMD personnel in support of the S-3B.

INTERMEDIATE LEVEL AUTOMATED TEST EQUIPMENT

SYSTEM OR COMPONENT	ATE
AN/ARC-182 Very High Frequency (VHF)/ Ultra-High Frequency (UHF) Radio	AN/ARM-200, TS-4110, or TG-8300 Test Sets
Standard Central Air Data Computer	No intermediate level repair. Equipment is sent directly to the depot level.
AN/ASN-92 CAINS II	AN/USM-636(V) CASS
AN/APX-72 Identification Friend or Foe (IFF)	AN/UPM-155 IFF Radar Test Set
OR-263/AA FLIR	AN/AAM-60(V)6 transitioning to AN/USM-636(V) CASS
ALE-39 Chaff Dispenser	AN/USM-392/ALM-164
AN/APS-137A(V)1 Search Radar Set	AN/USM-636(V) CASS
AN/APS-137A(V)1 Transmitter	AN/APN-373

SYSTEM OR COMPONENT	ATE
Various Avionics	AN/USM-403 Hybrid Automatic Test Set (HATS) transitioning to AN/USM-636(V) CASS in 2000
Various Avionics	AN/USM-484 Hybrid Test Set (HTS) transitioning to AN/USM-636(V) CASS in 2000
AN/AYK-10 (Being replaced by the AN/AYK-23)	Computerized Automatic Tester (CAT)-IIID transitioning to CASS after FY10
AN/ALE-47 Chaff Dispenser	AN/USM-636(V) CASS
AN/ASA-84 Inertial Navigation Control Group	AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) transitioning to CASS after FY00

The following PSE was developed to support the S-3B:

- AN/APM-373 Transmitter Test Set in the process of transitioning to CASS.
- AN/APM-438/469 Radar Test Set has completed the transition to CASS.
- AN/SSM-9 Video Test Set is not planned for transition to CASS.

c. Depot. Depot level maintenance consists of repair beyond the maintenance capability of intermediate level maintenance. This is accomplished through the use of various manufacturing techniques, standard laboratory test equipment, and ATE. The Standard Depot Level Maintenance (SDLM) program no longer exists for the S-3B Aircraft. It has been replaced with the Integrated Maintenance Concept (IMC) and was implemented for the S-3B in October 2000. IMC does not cover all depot level functions therefore; it does not fully replace the need for Naval Air Depot (NADEP) support. Depot level maintenance support is provided by NADEP North Island and NADEP Jacksonville.

d. Life Cycle Maintenance Plan. The SDLM-based maintenance philosophy was replaced with the IMC in October 2000. IMC is achieved through the application of Reliability Centered Maintenance principles that change the focus from restoration maintenance, i.e., Aircraft Service Period Adjustment and SDLM, to a prevention maintenance program. IMC repackaged PM tasks to integrate organizational, intermediate, and depot level maintenance to be performed on-site between deployments. Organizational activities continue to perform PM while deployed. However, most of the inspections and PM tasks are performed in port by integrated maintenance teams. The IMC team may include a combination of organic and contractor maintenance personnel. IMC requires depot artisans to be permanently assigned to S-3B home sites.

3. Manning Concept. Qualitative and quantitative manpower requirements for S-3B squadrons are provided below from the Total Force Manpower Management System.

a. S-3B Aircraft Squadrons. The total manpower requirements for the squadrons listed below are as follows:

TYPE SQUADRON	OFFICER USN	ENLISTED USN
VS Squadron (East Coast, Five Squadrons total) <i>Source: TFMMS, AMD 223245, Oct 02</i>	33	194
VX-1 Patuxent River <i>Source: TFMMS, AMD 227886, Oct 02</i>	6	71
VX-20 Patuxent River <i>Source: TFMMS, AMD 227882, Oct 02</i>	7	8
VS Squadron (West Coast, Four Squadrons total) <i>Source: TFMMS, AMD 221610, Oct 02</i>	33	189
VS-21 Atsugi, Japan <i>Source: TFMMS, AMD 221610, Oct 02</i>	33	202
VS-41 (FRS) North Island <i>Source: TFMMS, AMD 227879, Oct 02</i>	73	393
NAS Jacksonville AIMD <i>Source: TFMMS, AMD 230163, Oct 02</i>	0	99
NAS Jacksonville SEAOPDET <i>Source: TFMMS, AMD 229868, Oct 02</i>	0	137
NAS North Island AIMD <i>Source: TFMMS, AMD 227884, Oct 02</i>	0	153
NAS North Island SEAOPDET <i>Source: TFMMS, AMD 227941, Oct 02</i>	0	119
VS-41 Detachment San Diego <i>Source: TFMMS, AMD 221139, Oct 02</i>	1	8

Note: See TSPAT 31 for proposed Programmed Aircraft Authorized (PAA) changes and billet release schedule.

4. Training Concept. Pilot, COTAC, and TACCO training is provided by the Fleet Readiness Squadron, VS-41, NAS North Island. Maintenance Training Unit (MTU) 1037

NAMTRAU Jacksonville and MTU 1036 NAMTRAU North Island provide organizational level maintenance training. Intermediate level maintenance training is provided by MTUs located at various Naval Air Maintenance Training Group (NAMTRAGRU) Detachments around the country.

Course updates for AFC 261 and 284 have been incorporated.

AFC 265 and 266 did not affect course curriculum.

AFC 273, 274, and 279 will affect the Electrical (Initial and Career) and Avionics (Initial) courses. Additionally, AFC 274 will affect the Avionics (Career) course. Course updates for AFC 273 and 279 are required but have not been received by NAMTRAGRU Headquarters.

A course update for AFC 281 was received but with only a training improvement package; therefore, additional information is required before the courses can be completely updated. Lockheed is currently developing course update information packages. When NAMTRAGRU Headquarters receives the update information, it will be forwarded to NAMTRAGRU Detachments for inclusion into the affected maintenance courses.

A course update for AFC 287 is required. It is in development and will be provided to Program Manager, Air (PMA) 205 for delivery to NAMTRAGRU Headquarters when completed. The NAWCAD MPS integration team is developing the updated source data. When NAMTRAGRU Headquarters receives the updated information, it will be forwarded to NAMTRAU detachments for inclusion into the affected maintenance courses. Estimate on course lengths and RFT dates cannot be made until course update information is received and reviewed by NAMTRAGRU Headquarters. Final updates were delivered in September 2002. A contractor selected by NAVAIR Patuxent River and NAVAIR Orlando will update the aircrew training courses with this data.

The established training concept for most aviation maintenance training divides "A" School courses into two or more segments called *Core* and *Strand*. Many, organizational level "C" School courses are also divided into separate *Initial* and *Career* training courses. "A" School *Core* courses include general knowledge and skills training for the particular rating, while "A" School *Strand* courses focus on the more specialized training requirements for that rating and a specific aircraft or equipment, based on the student's fleet activity destination. *Strand* training immediately follows *Core* training and is part of the "A" School. Upon completion of *Core* and *Strand* "A" Schools, graduates going to organizational level activities attend the appropriate *Initial* "C" School for additional specific training. *Initial* "C" School training is intended for students in paygrades E-4 and below. *Career* "C" School training is provided to organizational level personnel, E-5 and above, to enhance skills and knowledge within their field. "A" School graduates going to intermediate level activities attend the appropriate intermediate level "C" School. Intermediate level "C" Schools are not separated into *Initial* and *Career* courses.

a. Initial Training. DT training for the AN/AYK-23 Computer Processor Memory Unit was provided to VX-20 test personnel by Source Selection Authority (SSA) personnel from April to June 2000, primarily using a draft B4.5A Fleet Introduction Guide and hands-on training in the NAVAIR Systems Readiness Facility Lab. OT training was provided to VX-1 test personnel on 19 July 2001.

Ada was released to one squadron initially (VS-22 in July 2002). The SSA sent a training team to the squadron. VS-41 Fleet Readiness Squadron personnel and Wing Training Unit (WTU) personnel also attended.

The System Test Plan (STP) version to be released with B4.5A is a minor change to the previous AN/AYK-23 STP program. The update is to support hardware changes to the AN/AYK-23 required for Ada. Hands-on training to squadron maintenance personnel and Naval Air Training and Experimental Command will be provided by the SSA by one on-site visit to each coast just prior to B4.5A release.

VS-41 and Commander Sea Control Wing Atlantic (CSCWL) will develop training guides based on SSA training provided to the initial B4.5A release squadron. VS-41 and CSCWL WTU will be responsible for the training of all VS squadrons beyond the initial release. VS-41 has already received an initial B4.5A Fleet Introduction Guide to use in developing training guides.

b. Follow-on Training. All follow-on operator, aircrew, and maintenance training is currently available. With the elimination of the ASW mission and the removal of associated equipment, course *D/E-130-9057, P-3 Magnetic Anomaly Detection (MAD) System Intermediate Maintenance*, has been removed from this NTSP. Course *D/E-602-5032, P-3 Automatic Flight Control System Intermediate Maintenance*, has been divided into two separate courses, one for the P-3 aircraft, and one for the S-3B. The S-3B course is *E-602-5033, Fixed Wing Automatic Flight Control System Intermediate Maintenance*. Course *E-2D-1722, NFO Category II* no longer exists due to VS-41 no longer receiving ES-3A or transitional NFOs. All NFO Category II course material has been subsumed into the Category III course with the rewritten course submitted for CNO approval as of July 2002. Training tracks and course information is provided below, and where applicable, lists the AFCs and ECPs that have an impact on the track.

Title	S-3B Fleet Replacement Pilot Category III Pipeline
CIN	E-2A-1700
Model Manager....	VS-41
Description.....	<p>This course provides training to the advanced S-3B Pilot, including:</p> <ul style="list-style-type: none"> ◦ Aircraft Systems Purpose and Operation ◦ Normal and Emergency Procedures ◦ Performance and Weight and Balance Calculations ◦ Preflight, Postflight, and Servicing ◦ Survival Equipment ◦ Naval Aviation Training and Operating Procedures Standardization (NATOPS) <p>Upon completion, the student will be able to perform as an S-3B Pilot in a squadron environment under limited supervision.</p>
Location	VS-41, NAS North Island
Length	38 days
RFT date	Currently available
Skill identifier	1311
TTE/TD	WST
Prerequisites.....	<ul style="list-style-type: none"> ◦ Q-2A-0010, Joint T-34C Intermediate Flight Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime
AFC/ECP	AFC 281, 273, and 279

Title	S-3B Fleet Replacement Pilot Category IV Pipeline
CIN	E-2A-1710
Model Manager....	VS-41
Description.....	<p>This course provides refresher training to the S-3B Pilot, including:</p> <ul style="list-style-type: none"> ◦ Aircraft Systems Purpose and Operation ◦ Normal and Emergency Procedures ◦ Performance and Weight and Balance Calculations ◦ Preflight, Postflight, and Servicing ◦ Survival Equipment ◦ NATOPS <p>Upon completion, the student will be able to perform as an S-3B Pilot in a squadron environment under limited supervision.</p>
Location	VS-41, NAS North Island
Length	10 days
RFT date	Currently available
Skill identifier	1311
TTE/TD	WST
Prerequisites.....	<ul style="list-style-type: none"> ◦ Q-2A-0010, Joint T-34C Intermediate Flight Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime
AFC/ECP	AFC 281, 273, and 279

Title	S-3B Fleet Replacement Pilot Category I Pipeline
CIN	E-2A-1721
Model Manager....	VS-41
Description.....	<p>This course provides training to the first tour S-3B Replacement Pilot, including:</p> <ul style="list-style-type: none"> ◦Flight Training ◦Crew Tactics and Safety ◦Communications and Navigation ◦Armament Control ◦Radio and Radar Navigation ◦NATOPS <p>Upon completion, the student will be able to perform as an S-3B Pilot in a squadron environment under limited supervision.</p>
Location	VS-41, NAS North Island
Length	229 days
RFT date	Currently available
Skill identifier	1311
TTE/TD	WST
Prerequisites.....	<ul style="list-style-type: none"> ◦ Q-2A-0010, Joint T-34C Intermediate Flight Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime
AFC/ECP	AFC 281, 273, and 279

Title	S-3B Fleet Replacement Pilot Category II Pipeline
CIN	E-2A-1722
Model Manager....	VS-41
Description.....	<p>This course provides training to the second tour S-3B Replacement Pilot, including:</p> <ul style="list-style-type: none"> ◦Flight Training ◦Crew Tactics and Safety ◦Communications and Navigation ◦Armament Control ◦Radio and Radar Navigation ◦NATOPS <p>Upon completion, the student will be able to perform as an S-3B Pilot in a squadron environment under limited supervision.</p>
Location	VS-41, NAS North Island
Length	165 days
RFT date	Currently available
Skill identifier	1311
TTE/TD	WST
Prerequisites.....	<ul style="list-style-type: none"> ◦ Q-2A-0010, Joint T-34C Intermediate Flight Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime
AFC/ECP	AFC 281, 273, and 279

Title	S-3B Fleet Replacement NFO Category III Pipeline
CIN	E-2D-1701
Model Manager....	VS-41
Description.....	<p>This course provides training to the advanced S-3B Replacement NFO, including:</p> <ul style="list-style-type: none"> ◦ Tactics ◦ Acoustic and Non-Acoustic Sensor Interpretation ◦ Crew Safety and Egression ◦ Radio and Radar Navigation ◦ Communication Systems ◦ Survival Equipment ◦ NATOPS <p>Upon completion, the student will be able to perform as an S-3B NFO in a squadron environment under limited supervision.</p>
Location	VS-41, NAS North Island
Length	37 days
RFT date	Currently available
Skill identifier	1321
TTE/TD	<ul style="list-style-type: none"> ◦ WST ◦ PTCM
Prerequisites.....	<ul style="list-style-type: none"> ◦ Q-2D-0012, Basic Naval Flight Officer Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime
AFC/ECP	AFC 281, 273, and 279

Title	S-3B Fleet Replacement NFO Category I Pipeline
CIN	E-2D-1721
Model Manager....	VS-41
Description.....	<p>This course provides training to the first tour S-3B Replacement NFO, including:</p> <ul style="list-style-type: none"> ◦ Tactics ◦ Acoustic and Non-Acoustic Sensor Interpretation ◦ Crew Safety and Egression ◦ Radio and Radar Navigation ◦ Communication Systems ◦ Survival Equipment ◦ NATOPS <p>Upon completion, the student will be able to perform as an S-3B NFO in a squadron environment under limited supervision.</p>
Location	VS-41, NAS North Island
Length	248 days
RFT date	Currently available
Skill identifier	1321
TTE/TD	<ul style="list-style-type: none"> ◦ WST ◦ PTCM
Prerequisites.....	<ul style="list-style-type: none"> ◦ Q-2D-0012, Basic Naval Flight Officer Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime
AFC/ECP	AFC 281, 273, and 279

Title	S-3B Fleet Replacement NFO Category IV Pipeline
CIN	E-2D-1724
Model Manager....	VS-41
Description.....	<p>This course provides training to the senior level S-3B Replacement NFO, including:</p> <ul style="list-style-type: none"> ° Tactics ° Acoustic and Non-Acoustic Sensor Interpretation ° Crew safety and Egression ° Radio and Radar Navigation ° Communication Systems ° Survival Equipment ° NATOPS <p>Upon completion, the student will be able to perform as an S-3B NFO in a squadron environment under limited supervision.</p>
Location	VS-41, NAS North Island
Length	23 days
RFT date	Currently available
Skill identifier	1321
TTE/TD	<ul style="list-style-type: none"> ° WST ° PTCM
Prerequisites.....	<ul style="list-style-type: none"> ° Q-2D-0012, Basic Naval Flight Officer Training ° D-9E-1225, Naval Aviation Water Survival Program R2 ° B-322-0040, Refresher Aerospace Physiology Maritime
AFC/ECP	AFC 281, 273, and 279

The SLAM/ER SLAM End Game Simulation converts existing F/A-18 based SLAM/ER Interactive Courseware (ICW) to S-3B format which results in a Category 3 self-paced instruction covering theory, concept, practice exercises, and a performance and knowledge test. The theory and concept information includes component locations, functions, system operation, operational procedures, tactics, mission planning, malfunctions, and corrective actions. The S-3B ICW is designed to play from a CD-ROM, computer hard drive, or Local Area Network as desired. RFT date was 1 October 2002.

Title	S-3B Avionics Systems (Initial) Organizational Maintenance
CIN	D/E-102-1728
Model Manager....	MTU 1036
Description.....	<p>This course provides training to the first tour S-3B Aviation Electronics Technician, including:</p> <ul style="list-style-type: none"> ◦ Integrated Control System ◦ Tactical Display System ◦ Communications ◦ Radio and Radar Navigation ◦ Non-Acoustic Sensors ◦ General Purpose Digital Computer overview ◦ Publications and Safety Procedures <p>Upon completion, the student will be able to safely perform organizational maintenance on the S-3B avionics systems in a squadron environment under close supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	60 days
RFT date	Currently available
Skill identifier	AT 8847
TTE/TD	S-3B Integrated Avionics Trainer (IAT)
Prerequisites.....	<ul style="list-style-type: none"> ◦ C-100-2018, Avionics Technician O Level Class A1 ◦ C-100-2020, Avionics Common Core Class A1
AFC/ECP	AFC 281, 273, 274, and 279

Title	S-3B Avionics Systems (Career) Organizational Maintenance
CIN	D/E-102-1741
Model Manager....	MTU 1036
Description.....	<p>This course provides training to the second tour S-3B Aviation Electronics Technician, including:</p> <ul style="list-style-type: none"> ◦ Integrated Control System ◦ Tactical Display System ◦ Communication Systems ◦ Radio and Radar Navigation ◦ Acoustic and Non-Acoustic Sensors ◦ General Purpose Digital Computer ◦ Publications and Safety Procedures <p>Upon completion, the student will be able to safely perform organizational maintenance on the S-3B avionics systems in a squadron environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	51 days
RFT date	Currently available
Skill identifier	AT 8347
TTE/TD	S-3B Integrated Avionics Trainer (IAT)
Prerequisite	D/E-102-1728, S-3B Avionics Systems (Initial) Organizational Maintenance
AFC/ECP	AFC 281, 273, and 279

Title **S-3 Non-Rated Non-Designated Airman/Plane Captain**

CIN D/E-600-1700

Model Manager.... MTU 1036

Description..... This course provides training to the Non-Designated Airman, including:

- S-3B Brake Riding Procedures
- Proper Grounding and Fueling Operations
- Overview of S-3B Aircraft Safety
- Publications and Safety Procedures

Upon completion, the student will be able to perform as a Plane Captain in an S-3B squadron environment under close supervision.

Locations ◦ MTU 1037 NAMTRAU Jacksonville
 ◦ MTU 1036 NAMTRAU North Island

Length 19 days

RFT date Currently available

Skill identifier None

TTE/TD S-3B Aircraft

Prerequisites ◦ A-950-0076, Airman Apprentice Training Core Course
 ◦ A-950-0078, Airman Apprentice Training Squadron

AFC/ECP NA

Title **S-3 Power Plants and Related Systems (Career) Organizational Maintenance**

CIN D/E-601-1710

Model Manager.... MTU 1036

Description..... This course provides training to the second tour Aviation Machinist's Mate, including:

- Fuel System
- Auxiliary Power Unit (APU)
- TF-34 Engine
- Publications and Safety Procedures
- Detailed Troubleshooting Procedures

Upon completion, the student will be able to perform organizational maintenance on the S-3B Power Plants and Related Systems in a squadron environment under limited supervision.

Locations ° MTU 1037 NAMTRAU Jacksonville
 ° MTU 1036 NAMTRAU North Island

Length 23 days

RFT date Currently available

Skill identifier AD 8347

TTE/TD ° 1361AS100, Vibration Test Set
 ° 1361AS200-1, Vibration Test Set

Prerequisite D/E-601-1714, S-3 Power Plants and Related Systems
 (Initial) Organizational Maintenance

AFC/ECP NA

**Title S-3 Aircraft Power Plants and Related Systems (Initial)
 Organizational Maintenance**

CIN D/E-601-1714

Model Manager.... MTU 1036

Description..... This course provides training to first tour Aviation
 Machinist's Mate, including:

- ° Fuel system
- ° APU
- ° TF-34 Engine Systems
- ° Publications and Safety Procedures
- ° Detailed Troubleshooting Procedures

Upon completion, the student will be able to perform
 organizational maintenance on the S-3B Power Plants and
 Related Systems in a squadron environment under close
 supervision.

Locations ° MTU 1037 NAMTRAU Jacksonville
 ° MTU 1036 NAMTRAU North Island

Length 18 days

RFT date Currently available

Skill identifier AD 8847

TTE/TD ° 3800152-1, Engine, Gas Turbine
 ° TF34GE400A/B Turbofan Engine Assembly

Prerequisites..... ° C-601-2011, Aviation Machinist's Mate Common Core
 Class A1
 ° C-601-2014, Aviation Machinist's Mate Turbojet
 Aircraft Fundamentals Strand Class A1

AFC/ECP NA

**Title S-3 Electrical/Instrument Systems (Career)
Organizational Maintenance**

CIN D/E-602-1750

Model Manager.... MTU 1036

Description..... This course provides training to the second tour Aviation Electrician's Mate, including:

- Electrical Power Generating/Distribution System
- Electrical/Instrument Systems
- Hydraulically Controlled Systems
- Flight and Navigation Instrumentation System
- Automatic Flight Control Systems (AFCS)
- Testing and Troubleshooting Procedures
- Publications and Safety Procedures

Upon completion, the student will be able to safely perform organizational maintenance of the S-3B Electrical and Instrument Systems in a squadron environment under limited supervision.

Locations ◦ MTU 1037 NAMTRAU Jacksonville
◦ MTU 1036 NAMTRAU North Island

Length 46 days

RFT date Currently available

Skill identifier AE 8347

TTE/TD Too numerous to list. Refer to element IV.A.1.

Prerequisite D/E-602-1752, S-3 Electrical Systems (Initial)
Organizational Maintenance

AFC/ECP AFC 281, 273, 274, and 279

Title	S-3 Electrical Systems (Initial) Organizational Maintenance
CIN	D/E-602-1752
Model Manager....	MTU 1036
Description.....	<p>This course provides training to the first tour Aviation Electrician's Mate, including:</p> <ul style="list-style-type: none"> ◦ Electrical Power Generating System ◦ Electrical/Instrument System ◦ Hydraulically Controlled Systems ◦ Flight and Navigation Instrumentation Systems ◦ AFCS ◦ Publications and Safety Procedures <p>Upon completion, the student will be able to safely perform organizational maintenance S-3B Electrical and Instrument Systems in a squadron environment under close supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length.....	33 days
RFT date	Currently available
Skill identifier	AE 8847
TTE/TD	Too numerous to list. Refer to element IV.A.1.
Prerequisites.....	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-602-2039, Aviation Electrician's Mate Strand Class A1
AFC/ECP	AFC 281, 273, 274, and 279

Title	S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Career) Organizational Maintenance
CIN	D/E-602-1760
Model Manager....	MTU 1036
Description.....	<p>This course provides training to the second tour Aviation Structural Mechanic Safety Equipment Technician, including:</p> <ul style="list-style-type: none"> ◦ Miscellaneous Utilities and Oxygen Systems ◦ Environmental Control Systems ◦ Detailed Testing and Troubleshooting ◦ Publications and Safety Procedures <p>Upon completion, the student will be able to safely perform organizational maintenance of the S-3B Environmental Control and Egress Systems in a squadron environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	11 days
RFT date	Currently available
Skill identifier	AME 8347
TTE/TD	Too numerous to list. Refer to element IV.A.1.
Prerequisites.....	D/E-602-1762, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Initial) Organizational Maintenance
AFC/ECP	NA

Title	S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Initial) Organizational Maintenance
CIN	D/E-602-1762
Model Manager....	MTU 1036
Description.....	<p>This course provides training to the first tour Aviation Structural Mechanic Safety Equipment Technician, including:</p> <ul style="list-style-type: none"> ◦ Bleed Air System ◦ Refrigeration System ◦ Cabin Temperature Control System ◦ Avionics Cooling/Internal Stores Heating Systems ◦ Cabin Pressurization System ◦ Ice Protection System Functions and Maintenance Procedures ◦ Miscellaneous Utilities and Oxygen Systems ◦ Escape IE-1 Ejection Seat ◦ Emergency Egress System ◦ Maintenance and Explosive Devices ◦ Testing and Troubleshooting Procedures ◦ Publications and Safety Procedures <p>Upon completion, the student will be able to safely perform organizational maintenance of the S-3B Environmental Control and Egress Systems in a squadron environment under close supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	19 days
RFT date	Currently available
Skill identifier	AME 8847
TTE/TD	Too numerous to list. Refer to element IV.A.1.
Prerequisites.....	<ul style="list-style-type: none"> ◦ C-602-2033, Aviation Structural Mechanic E (Safety Equipment) Common Core Class A1 ◦ C-602-2034, Aviation Structural Mechanic Environmental (Safety Equipment) Egress Strand Class A1
AFC/ECP	NA

Title	S-3 Airframes and Hydraulic Systems (Career) Organizational Maintenance
CIN	D/E-602-1780
Model Manager....	MTU 1036
Description.....	<p>This track provides training to the second tour Aviation Structural Mechanic, including:</p> <ul style="list-style-type: none"> ◦ Structure and Hydraulic Systems ◦ Flight Control Systems ◦ Hydraulic and Utility Operation and Maintenance Procedures ◦ Testing and Troubleshooting Procedures ◦ Publications and Safety Procedures <p>Upon completion, the student will be able to safely perform organizational maintenance of the S-3B structural and hydraulic Systems in a squadron environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	26 days
RFT date	Currently available
Skill identifier	AM 8347
TTE/TD	Too numerous to list. Refer to element IV.A.1.
Prerequisite	D/E-602-1782, S-3 Airframes and Hydraulic Systems (Initial) Organizational Maintenance
AFC/ECP	NA

Title	S-3 Structure, Hydraulic and Flight Control Systems (Initial) Organizational Maintenance
CIN	D/E-602-1782
Model Manager....	MTU 1036
Description.....	<p>This track provides training to the first tour Aviation Structural Mechanic, including:</p> <ul style="list-style-type: none"> ° Structures and Hydraulics ° Flight Control Systems ° Hydraulic and Utility Operation and Maintenance Procedures ° Catapult and Arresting Gear ° Proper Tire Change Procedures ° Testing and Troubleshooting Procedures ° Publications and Safety Procedures <p>Upon completion, the student will be able to safely perform organizational maintenance of the S-3B structural and hydraulic systems in a squadron environment under close supervision.</p>
Locations	<ul style="list-style-type: none"> ° MTU 1037 NAMTRAU Jacksonville ° MTU 1036 NAMTRAU North Island
Length	23 days
RFT date	Currently available
Skill identifier	AM 8847
TTE/TD	Too numerous to list. Refer to element IV.A.1.
Prerequisites.....	<ul style="list-style-type: none"> ° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Class A1 ° C-603-0176, Aviation Structural Mechanic Organizational Level Strand
AFC/ECP	NA

Title	S-3 Armament Systems (Career) Organizational Maintenance
CIN	D/E-646-1744
Model Manager....	MTU 1036
Description.....	<p>This track provides training to the second tour Aviation Ordnanceman, including:</p> <ul style="list-style-type: none"> ◦ Search Stores ◦ Armament Control ◦ Integrated Avionics Systems ◦ Harpoon Aircraft Command and Launch Control Set ◦ Electronic Countermeasures and the Operational Program ◦ Detailed Testing and Troubleshooting ◦ Publications and Safety Procedures <p>Upon completion, the student will be able to safely perform organizational maintenance of the S-3B Armament Systems in a squadron environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length.....	11 days
RFT date	Currently available
Skill identifier	AO 8347
TTE/TD	Ordnance Trainer
Prerequisites.....	D/E-646-1746, S-3 Armament Systems (Initial) Organizational Maintenance
AFC/ECP	NA

Title	S-3 Armament Control and Delivery Systems (Initial) Organizational Maintenance
CIN	D/E-646-1746
Model Manager....	MTU 1037
Description.....	<p>This track provides training to the first tour Aviation Ordnanceman, including:</p> <ul style="list-style-type: none"> ◦ Search Stores ◦ Armament Control ◦ Integrated Avionics Systems ◦ Harpoon Aircraft Command and Launch Control Set ◦ Electronic Countermeasures and the Operational Program ◦ Testing and Troubleshooting ◦ Publications and Safety Procedures <p>Upon completion, the student will be able to safely perform organizational maintenance of the S-3B Armament Systems in a squadron environment under close supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length	33 days
RFT date	Currently available
Skill identifier	AO 8847
TTE/TD	Ordnance Trainer
Prerequisites.....	<ul style="list-style-type: none"> ◦ C-646-2011, Aviation Ordnanceman Class A1 ◦ C-646-2012, Aviation Ordnanceman Airwing Strand Class A1
AFC/ECP	NA

Title	Miniature Electronics Repair
CIN	A-100-0072
Model Manager....	Fleet Training Center San Diego
Description.....	<p>This course provides training to the Aviation Electronics Technician or Aviation Electrician's Mate, including:</p> <ul style="list-style-type: none"> ◦ Laminate Repair ◦ Edgelighted Panel Repair ◦ Electro Static Discharge Hazards and Handling ◦ Component Removal/Replacement <p>Upon completion, the student will be able to perform Miniature Electronics intermediate maintenance in a shop environment under limited supervision</p>
Locations	<ul style="list-style-type: none"> ◦ Fleet Training Center (FTC) NS Mayport ◦ FTC Norfolk ◦ FTC San Diego ◦ Naval Air Maintenance Training Detachment (NAMTRADET) Rota, Spain ◦ NAMTRADET Atsugi, Japan ◦ NAMTRADET Whidbey Island ◦ Fleet Training Group Pearl Harbor
Length	26 days
RFT date	Currently available
Skill identifier	AE or AT 9527
TTE/TD	Various miniature electronic circuit boards
Prerequisites.....	<ul style="list-style-type: none"> ◦ C-100-2017, Avionics Technician I Level Class A1 ◦ C-100-2018, Avionics Technician O Level Class A1 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class
AFC/ECP	NA

Title	Microminiature Electronics Repair
CIN	A-100-0073
Model Manager....	Fleet Training Center San Diego
Description.....	<p>This course provides training to the Aviation Electronics Technician or Aviation Electrician's Mate, including:</p> <ul style="list-style-type: none"> ◦ 2M Station Operation ◦ High Density Component Packaging ◦ Multi-Layer Conductor and Laminate Repair ◦ Flex-Print Repair ◦ Edgelighted Panel Repair ◦ Surface Mount Technology Repair ◦ Electro Static Discharge Hazards and Handling ◦ Component Removal/Replacement <p>Upon completion, the student will be able to perform Microminiature Electronics intermediate maintenance in a shop environment under limited supervision</p>
Locations	<ul style="list-style-type: none"> ◦ Fleet Training Center (FTC) NS Mayport ◦ FTC Norfolk ◦ FTC San Diego ◦ NAMTRADET Atsugi, Japan ◦ NAMTRADET Whidbey Island ◦ Fleet Training Group Pearl Harbor
Length	11 days
RFT date	Currently available
Skill identifier	AE or AT 9526
TTE/TD	Various miniature electronic circuit boards
Prerequisites.....	<ul style="list-style-type: none"> ◦ C-100-2017, Avionics Technician I Level Class A1 ◦ C-100-2018, Avionics Technician O Level Class A1 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1 ◦ C-602-2042, Aviation Electrician's Mate (AE) Intermediate Maintenance (I) Level ◦ C-100-0072, Miniature Electronics Repair
AFC/ECP	NA

Title	Digital Data Link Communications Intermediate Maintenance Technician
CIN	D/E-102-6059
Model Manager....	MTU 1038
Description.....	<p>This course provides training to the Aviation Electronics Technician, including:</p> <ul style="list-style-type: none"> ◦ AN/ASW-25 Digital Data Link Set ◦ AN/ARA-63 Receiving Decoding Group ◦ AN/APN-202 Radar Beacon Set ◦ AN/APN-154 Radar Beacon Set ◦ R-1623/APN Radar Receiver ◦ Testing, Troubleshooting, Circuit Analysis, and Fault Isolation of the Digital Data Link and Carrier Landing Systems <p>Upon completion, the student will be able to perform Digital Data Link Communications Equipment intermediate maintenance in a shop environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1039 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island ◦ MTU 1038 NAMTRAU Lemoore
Length.....	33 days
RFT date	Currently available
Skill identifier	AT 6607
TTE/TD	Various digital data link components
Prerequisites.....	C-100-2017, Avionics Technician I Level Class A1
AFC/ECP	NA

Title **AN/APS-116 Intermediate Maintenance Technician**
CIN E-102-6064
Model Manager.... MTU 1036
Description..... This course provides training to the Aviation Electronics Technician, including:
 ° AN/APM-373
 ° PSE
 ° Testing, Troubleshooting, Circuit Analysis, and Fault Isolation of the AN/APS-116 Search Radar
 Upon completion, the student will be able to perform AN/APS-116 Search Radar and associated Peculiar Support Equipment intermediate maintenance in a shop environment under limited supervision.
Location MTU 1036 NAMTRAU North Island
Length 100 days
RFT date Currently available
Skill identifier AT 6614
TTE/TD AN/APS-116 Search Radar
Prerequisite C-100-2017, Avionics Technician I Level Class A1
AFC/ECP NA

Title **UHF Communications Equipment Intermediate Maintenance**
CIN D/E-102-6152
Model Manager.... MTU 1007 NAMTRAU Oceana
Description..... This course provides training to the Aviation Electronics Technician, including:
 ° AN/ARC-159 Transceivers and Associated Equipment
 ° AN/ARC-182 Communication Equipment
 ° AN/ARC-210 Communication Equipment
 ° Testing, Troubleshooting, Circuit Analysis, and Fault Isolation of UHF Communications Equipment
 Upon completion, the student will be able to perform UHF Communications Equipment intermediate maintenance in a shop environment under limited supervision.
Locations ° MTU 1007 NAMTRAU Oceana
 ° MTU 1038 NAMTRAU Lemoore

Length..... 40 days
 RFT date Currently available
 Skill identifier AT 6611
 TTE/TD Control Radio Set C-9451, Frequency Channel Indicator ID-1972 and ID-1984, and Digital Converter
 Prerequisites..... C-100-2017, Avionics Technician I Level Class A1
 AFC/ECP NA

Title AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) Operation/Maintenance

CIN D/E-150-6010

Model Manager.... MTU 3011

Description..... This course provides training to the Aviation Electrician Technician, including:
 ◦ AN/ASN-92 Inertial Measuring Unit
 ◦ AN/ASN-130A Inertial Measuring Unit
 ◦ AN/ASN-139 Inertial Navigation Unit using the AN/ASM-608 IMUTS
 ◦ Testing, Troubleshooting, Circuit Analysis, and Fault Isolation of Inertial Measuring Unit Equipment
 Upon completion, the student will be able to perform Inertial Measuring Equipment intermediate maintenance in a shop environment under limited supervision.

Locations ◦ MTU 1007 NAMTRAU Oceana
 ◦ MTU 3011 NAMTRAGRU DET Miramar

Length..... 44 days

RFT date Currently available

Skill identifier AE 7197

TTE/TD Various Inertial Measurement Unit Components

Prerequisites..... ◦ C-100-2017, Avionics Technician I Level Class A1
 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1

AFC/ECP NA

Title **AN/USM-403 Hybrid Automatic Test Set (HATS) Operator**

CIN E-198-6004

Model Manager.... MTU 1036

Description..... This course provides training to the Aviation Electronics Technician, including:

- AN/USM-403 HATS Testing and Troubleshooting
- General Purpose ATE Test and Check
- TPS Performance Verification
- TPS Fault Isolation to the SRA level

Upon completion, the student will be able to operate the AN/USM-403 HATS in a shop environment under limited supervision.

Location MTU 1036 NAMTRAU North Island

Length 37 days

RFT date Currently available

Skill identifier AT 6619

TTE/TD Various aircraft electronics equipment

Prerequisites..... ◦ C-100-2020, Avionics Common Core Class A1
◦ C-100-2017, Avionics Technician I Level Class A1

AFC/ECP NA

Title **AN/USM-429 Computerized Automatic Test Station (CAT-IIID) Operation/Maintenance**

CIN D/E-198-6005

Model Manager.... MTU 3010

Description..... This course provides training to the Aviation Electronics Technician, including:

- Radio Communication (RADCOM)
- HTS
- AN/AYK-14 Airborne Computer Group
- High-Speed Anti-Radiation Missile (HARM) SRAs
- Troubleshooting, Circuit Analysis, and Fault Isolation

Upon completion, the student will be able to perform WRA and SRA intermediate maintenance using the AN/USM-429 CAT-IIID Station in a shop environment under limited supervision.

Locations	<ul style="list-style-type: none"> ◦ MTU 3010 NAMTRAU Oceana ◦ MTU 3011 NAMTRAGRU DET Miramar
Length	65 days
RFT date	Currently available
Skill identifier	AT 6686
TTE/TD	Various Electronic Equipment with associated TPS
Prerequisites.....	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-100-2017, Avionics Technician I Level Class A1
AFC/ECP	NA
Title	S-3 Forward Looking Infrared (FLIR) Systems Intermediate Maintenance
CIN	E-198-6022
Model Manager....	MTU 1036
Description.....	<p>This course provides training to the Aviation Electronics Technician, including:</p> <ul style="list-style-type: none"> ◦ Laser Safety Fundamentals ◦ OR-263/AA Forward Looking IR (partial system only) ◦ R-2248/AA IR Viewer ◦ Troubleshooting, Circuit Analysis, and Fault Isolation <p>Upon completion, the student will be able to perform intermediate maintenance on the S-3 FLIR System Equipment in a shop environment under limited supervision.</p>
Location	MTU 1036 NAMTRAU North Island
Length	45 days
RFT date	Currently available
Skill identifier	AT 6715
TTE/TD	Various FLIR components
Prerequisites.....	C-100-2017, Avionics Technician I Level Class A1
AFC/ECP	NA

Title **AN/SSM-9 Video Test Station (VTS) Intermediate Maintenance**

CIN E-198-6023

Model Manager.... MTU 1036

Description..... This course provides training to the Aviation Electronics Technician, including:

- AN/SSM-9 VTS Operation
- Test and Check of Tactical Control Systems
- AN/ASA-82 Tactical Display System
- AN/ASQ-147 Integrated Control System

Upon completion, the student will be able to operate the AN/SSM-9 VTS in a shop environment under limited supervision.

Location MTU 1036 NAMTRAU North Island

Length 37 days

RFT date Currently available

Skill identifier AT 6713

TTE/TD AN/USH-42 MR/RS

Prerequisites..... ◦ C-100-2020, Avionics Common Core Class A1
◦ C-100-2017, Avionics Technician I Level Class A1

AFC/ECP NA

Title **AN/USM-484 Hybrid Test Set (HTS) Operation/ Maintenance**

CIN D/E-198-6045

Model Manager.... MTU 1038

Description..... This course provides training to the Aviation Electronics Technician, including:

- AN/USM-484 Operation
- HTS Test and Check General Purpose ATE
- HTS Performance Verification and Fault Isolation
- TPS Troubleshooting to the WRA/SRA level

Upon completion, the student will be able to operate the AN/USM-484 HTS in a shop environment under limited supervision.

Locations ◦ MTU 1007 NAMTRAU Oceana
◦ MTU 1038 NAMTRAU Lemoore

Length..... 65 days
 RFT date Currently available
 Skill identifier AT 6688
 TTE/TD Various aircraft electronics equipment
 Prerequisites.....
 ◦ C-100-2020, Avionics Common Core Class A1
 ◦ C-100-2017, Avionics Technician I Level Class A1
 AFC/ECP NA

**Title Consolidated Automated Support System (CASS)
 Advanced Maintenance/Calibration Technician**
 CIN D/E-198-6101
 Model Manager.... MTU 3010
 Description..... This course provides training to the Aviation Electronics Technician, including:
 ◦ Testing and Troubleshooting
 ◦ Maintenance and Calibration
 ◦ Pneumatic Function Generator Maintenance
 ◦ CASS Debug
 ◦ CASS Direct Instrument Control Software
 ◦ CASS Advanced Maintenance and Asset Calibration
 Upon completion, the student will be able to perform as an AN/USM-636A(V) CASS Advanced Maintenance and Calibration Technician in a shop environment under limited supervision.
 Locations
 ◦ MTU 3010 NAMTRAU Oceana
 ◦ MTU 3011 NAMTRAU North Island Detachment Miramar
 Length..... 30 days
 RFT date Currently available
 Skill identifier AT 6705
 TTE/TD Several different types of equipment test stations
 Prerequisites.....
 ◦ D/E-198-6102, CASS Common Configurations Operator/Maintainer Intermediate Maintenance, or
 ◦ D/E-198-6104, CASS HPDTS/Radar Operator/Maintainer Intermediate Maintenance, or
 ◦ D/E-198-6105, CASS EO+/FLIR Operator/Maintainer Intermediate Maintenance

AFC/ECP NA

**Title Consolidated Automated Support System (CASS)
Operator/Maintainer Intermediate Maintenance**

CIN D/E-198-6102

Model Manager.... MTU 3010

Description..... This course provides training to the Aviation Electronics Technician, including:

- Testing and Troubleshooting
- Circuit Analysis
- Advanced Medium Range Air-To-Air Missile (AMRAAM)
- HARM
- SQQ-89 Airborne Early Warning/Ground Environment Integration System (AEGIS)
- CASS Malfunctions

Upon completion, the student will be able to perform WRA and SRA intermediate maintenance in a shop environment under limited supervision.

Locations ◦ MTU 3010 NAMTRAU Oceana
◦ MTU 3011 NAMTRAU North Island Detachment
Miramar

Length 72 days

RFT date Currently available

Skill identifier AT 6704

TTE/TD Several different types of aircraft electronic equipment with associated TPSs

Prerequisites..... ◦ C-100-2020, Avionics Common Core Class A1
◦ C-100-2017, Avionics Technician I Level Class A1

AFC/ECP NA

Title	TF-34 Engine and Related Systems Intermediate Maintenance
CIN	E-601-3010
Model Manager....	MTU 1036
Description.....	<p>This course provides training to the Aviation Machinist' Mate, including:</p> <ul style="list-style-type: none"> ◦ TF-34 Engine Testing and Troubleshooting ◦ TF-34 Disassembly, Inspection, Repair, and Reassembly ◦ GTC36-200/GTCP36-201 APU First Degree Maintenance <p>Upon completion, the student will be able to perform TF-34 Engine and Related Systems intermediate maintenance in a shop environment under limited supervision.</p>
Location	MTU 1036 NAMTRAU North Island
Length	38 days
RFT date	Currently available
Skill identifier	AD 6421
TTE/TD	TF-34 Engine and Quick Engine Change Kit
Prerequisites.....	<ul style="list-style-type: none"> ◦ C-601-2011, Aviation Machinists Mate Common Core Class A1 ◦ C-601-2014, Aviation Machinist's Mate Turbojet Aircraft Fundamentals Strand Class A1
AFC/ECP	NA

Title	Air Refueling Store Model 31-301 Repair Technician
CIN	C-602-3084
Model Manager....	MTU 1037
Description.....	<p>This course provides training to the Aviation Electrician's Mate, Aviation Structural Mechanic, or Aviation Machinist's Mate, including:</p> <ul style="list-style-type: none"> ◦ Air Refueling Store Model 31-301 Testing and Troubleshooting ◦ Air Refueling Store Model 31-301 Inspection, Servicing, and Repair <p>Upon completion, the student will be able to perform Air Refueling Store Model 31-301 intermediate maintenance in a shop environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1037 NAMTRAU Jacksonville ◦ MTU 1036 NAMTRAU North Island
Length.....	8 days
RFT date	Currently available
Skill identifier	AD, AE, AM 8312
TTE/TD	Model SF-31-301 Air Refueling Store
Prerequisites.....	<ul style="list-style-type: none"> ◦ C-601-2014, Aviation Machinist's Mate Turbojet Aircraft Fundamentals Strand Class A1 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1 ◦ C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Strand Class A1
AFC/ECP	NA

Title	Hydraulic Components Intermediate Maintenance
CIN	D/E-602-4008
Model Manager....	MTU 1007
Description.....	<p>This course provides training to the Aviation Structural Mechanic, including:</p> <ul style="list-style-type: none"> ◦Hydraulic Components Testing and Troubleshooting ◦Hydraulic Components Inspection, Servicing, and Repair ◦Aircraft Hydraulic and Pneumatic Component Test Stand (HCT-10) Operation and Maintenance <p>Upon completion, the student will be able to perform Hydraulic Components intermediate maintenance in a shop environment under limited supervision.</p>
Locations	<ul style="list-style-type: none"> ◦ MTU 1007 NAMTRAU Oceana ◦ MTU 1038 NAMTRAU Lemoore
Length.....	23 days
RFT date	Currently available
Skill identifier	AM 7212
TTE/TD	Various Aircraft Hydraulic Components
Prerequisites.....	<ul style="list-style-type: none"> ◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ◦ C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Intermediate Level Strand Class A1
AFC/ECP	NA

Title **S-3 Fixed Wing Automatic Flight Control System Intermediate Maintenance**

CIN E-602-5033

Model Manager.... MTU 1036

Description..... This course provides training to the Aviation Electrician's Mate, including:

- S-3 AFCS Testing, Troubleshooting, Circuit Analysis, and Fault Isolation
- AN/ASW-33 AFCS Testing and Troubleshooting
- AN/ASW-33 AFCS Circuit Analysis, and Fault Isolation Using the Universal Avionics Component Test Set

Upon completion, the student will be able to perform AFCS intermediate maintenance in a shop environment under limited supervision.

Location MTU 1036 NAMTRAU North Island

Length 16 days

RFT date Currently available

Skill identifier AE 7139

TTE/TD AFCS components

Prerequisites..... ◦ C-100-2020, Avionics Common Core Class A1
◦ C-602-2039, Aviation Electrician's Mate Strand Class A1

AFC/ECP NA

Title **Aircraft Sealed Instrument Intermediate Repair**

CIN D/E-602-5062

Model Manager.... MTU 1011

Description..... This course provides training to the Aviation Electrician's Mate, including:

- Aircraft Sealed Instrument maintenance
- Sealed Instruments Testing and Troubleshooting
- Sealed Instrument Disassembly, Alignment, Operational Checks, Circuit Analysis, Fault Isolation, and Repair

Upon completion, the student will be able to perform Aircraft Sealed Instrument intermediate maintenance in a shop environment under limited supervision.

Locations ° MTU 1011 NAMTRAU Jacksonville
 ° MTU 1025 NAMTRAGRU Detachment Miramar

Length 44 days

RFT date Currently available

Skill identifier AE 7137

TTE/TD ° Turbine Inlet Temperature Indicator BH183R58A
 ° Fuel Quantity Indicator 39003-05233
 ° Attitude Indicator E25-8034
 ° Bearing Indicator 104840

Prerequisites..... C-602-2039, Aviation Electrician's Mate (AE) Strand Class A1

AFC/ECP NA

Title Airframes Intermediate Maintenance

CIN D/E-603-4007

Model Manager.... MTU 1038

Description..... This course provides training to the Aviation Structural Mechanic, including:
 ° Introduction to Advanced Composite Materials Repair
 ° Evaluation and Repair Criteria
 ° Repair Procedures and Processes
 Upon completion, the student will be able to perform Advanced Composite Materials intermediate maintenance in a shop environment under limited supervision.

Locations ° MTU 1037 NAMTRAU Jacksonville
 ° MTU 1039 NAMTRAU Oceana
 ° MTU 1038 NAMTRAU Lemoore

Length 29 days

RFT date Currently available

Skill identifier AM 7232

TTE/TD Various airframes components

Prerequisites..... ° C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1
 ° C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Intermediate Level Strand Class A1

AFC/ECP NA

Title **Strike Armament Systems Intermediate Maintenance**
CIN D/E-646-7001
Model Manager.... MTU 4032
Description..... This track provides training to the Aviation Ordnanceman, including:
 ◦ Organization
 ◦ Publications
 ◦ Quality Assurance
 ◦ Maintenance Data Systems
 ◦ Maintenance Scheduling
 ◦ Logistics
 ◦ Aircraft Maintenance Material Readiness
 ◦ BRU-32/A and BRU-33/A
 ◦ SUU-62/A and SUU-63/A
 ◦ LAU-115/A and LAU-116/A
 Upon completion, the student will be able to perform Strike Armament Equipment intermediate maintenance in a shop environment under limited supervision.
Locations ◦ MTU 4032 NAMTRAU Norfolk
 ◦ MTU 4030 NAMTRAGRU DET Mayport
 ◦ MTU 4033 NAMTRAU North Island
Length 65 days
RFT date Currently available
Skill identifier AO 6802
TTE/TD Various strike armament systems
Prerequisites..... C-646-2012, Aviation Ordnanceman Airwing Strand Class A1
AFC/ECP NA

c. Student Profiles

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
1311, 1312	◦ Q-2A-0010, Joint T-34C Intermediate Flight Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime ◦ Designated Naval Aviator

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
1321, 1322	<ul style="list-style-type: none"> ◦ Q-2D-0012, Basic Naval Flight Officer Training ◦ D-9E-1225, Naval Aviation Water Survival Program R2 ◦ B-322-0040, Refresher Aerospace Physiology Maritime ◦ Designated Naval Flight Officer
AD 6421, 8312, 8847	<ul style="list-style-type: none"> ◦ C-601-2011, Aviation Machinist's Mate Common Core Class A1 ◦ C-601-2014, Aviation Machinist's Mate Turbojet Aircraft Fundamentals Strand Class A1
AD 8347	<ul style="list-style-type: none"> ◦ C-601-2011, Aviation Machinist's Mate Common Core Class A1 ◦ C-601-2014, Aviation Machinist's Mate Turbojet Fundamentals Strand Class A1 ◦ D/E-601-1714, S-3 Initial Power Plants and Related Organizational Maintenance
AE 8847	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1
AE 8347	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1 ◦ D/E-602-1752, S-3 Initial Electrical/Instrument Systems Organizational Maintenance
AE 7137, 7139, 7197, 8312, 9527	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-602-2039, Aviation Electrician's Mate O Level Strand Class A1
AME 8847	<ul style="list-style-type: none"> ◦ C-602-2033, Aviation Structural Mechanic E (Safety Equipment) Common Core Class A1 ◦ C-602-2034, Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1
AME 8347	<ul style="list-style-type: none"> ◦ C-602-2033, Aviation Structural Mechanic E (Safety Equipment) Common Core Class A1 ◦ C-602-2034, Aviation Structural Mechanic E (Safety Equipment) Egress Strand Class A1 ◦ D/E-602-1762, Initial Environmental Systems Organizational Maintenance
AM 8847	<ul style="list-style-type: none"> ◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ◦ C-603-0176, Aviation Structural Mechanic Organizational Level Strand
AM 8347	<ul style="list-style-type: none"> ◦ D/E-602-1782, S-3 Airframes and Hydraulic Systems (Initial) Organizational Maintenance

SKILL IDENTIFIER	PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS
AM 7212, 7232	<ul style="list-style-type: none"> ◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ◦ C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Intermediate Level Strand Class A1
AM 8312	<ul style="list-style-type: none"> ◦ C-603-0175, Aviation Structural Mechanic (Structures and Hydraulics) Common Core Class A1 ◦ C-603-0176, Aviation Structural Mechanic (Structures and Hydraulics) Intermediate Level Strand Class A1
AO 6802, 8847	<ul style="list-style-type: none"> ◦ C-646-2011, Aviation Ordnanceman Common Core Class A1 ◦ C-646-2012, Aviation Ordnanceman Airwing Strand Class A1
AO 8347	<ul style="list-style-type: none"> ◦ C-646-2011, Aviation Ordnanceman Common Core Class A1 ◦ C-646-2012, Aviation Ordnanceman Airwing Strand Class A1 ◦ D/E-646-1746, Initial Armament Systems Organizational Maintenance
AT 8847	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-100-2018, Avionics Technician O Level Class A1
AT 8347	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-100-2018, Avionics Technician O Level Class A1 ◦ D/E-102-1728, S-3B Initial Avionics Systems Organizational Maintenance
AT 6607, 6611, 6614, 6619, 6686, 6688, 6704, 6713, 6715, 7137, 9527	<ul style="list-style-type: none"> ◦ C-100-2020, Avionics Common Core Class A1 ◦ C-100-2017, Avionics Technician I Level Class A1

d. Training Pipelines. S-3B training tracks are all currently available. However, with the elimination of the need to train ES-3A and transitional NFOs, the NFO Category II Pipeline has been deleted. New NFO course outlines have been developed by VS-41 and submitted for CNO approval as of July 2002. No new changes are noted for the Pilot training track. Updates to training courses are lacking. Course updates for AFC 279 have not been received. Course updates for AFC 273 were received, but without much information. A course update for AFC 281 was received but with only a training improvement package.

I. ONBOARD (IN-SERVICE) TRAINING

1. Proficiency or Other Training Organic to the New Development

a. Maintenance Training Improvement Program. The Maintenance Training Improvement Program (MTIP) was established as a training management tool responsive to fleet

training requirements. As a training tool, it identified individual training deficiencies at the organizational and intermediate levels of maintenance through diagnostic testing. MTIP was implemented per OPNAVINST 4790.2 series. MTIP is being replaced by the Aviation Maintenance Training Continuum System (AMTCS).

b. Aviation Maintenance Training Continuum System. AMTCS will provide career path training to the Sailor or Marine from their initial service entry to the end of their military career. AMTCS is planned to be an integrated system that will satisfy the training and administrative requirements of both the individual and the organization. The benefits will be manifested in the increased effectiveness of the technicians and the increased efficiencies of the management of the training process. By capitalizing, on technological advances and integrating systems and processes where appropriate, the right amount of training can be provided at the right time, thus meeting the CNO's mandated "just-in-time" training approach.

Technology investments enable the development of several state-of-the-art training and administrative tools: Computer-Based Training for the technicians in the Fleet in the form of ICW with Computer Managed Instruction and Computer Aided Instruction for the schoolhouse.

Included in the AMTCS development effort is the - Software Module which provides testing (Test and Evaluation), recording (Electronic Training Jacket), and a Feedback system. The core functionality of these AMTCS tools are based and designed around the actual maintenance-related tasks the technicians perform, and the tasks are stored and maintained in a Master Task List data bank. These tools are procured and fielded with appropriate Commercial Off-The-Shelf hardware and software, (i.e., Fleet Training Devices, Laptops, Personal Computers, Electronic Classrooms, Learning Resource Centers, operating software, and network software and hardware).

Upon receipt of direction from OPNAV (N789H), AMTCS is to be implemented and the new tools integrated into the daily training environment of all participating aviation activities and supporting elements. AMTCS will serve as the standard training system for aviation maintenance training within the Navy and Marine Corps, and is planned to supersede the existing MTIP. AMTCS implementation began with the F-14, E-2C, and all models F/A-18 aircraft. For more information on AMTCS refer to PMA205B1.

2. Personnel Qualification Standards. Aircrew Personnel Qualification Standards (PQS) are used to ensure S-3B Aircrew proficiency. The PQS program for flight crew personnel is managed by the PQS Development Group (Code 34) of the Naval Education and Training Professional Development and Technology Center, Pensacola, Florida.

3. Other Onboard or In-service Training Packages. NA

J. LOGISTICS SUPPORT

1. Manufacturer and Contract Numbers

CONTRACT NUMBER	MANUFACTURER	ADDRESS
N00421-95-D-0140 and N00019-92-G-0089	Lockheed Martin Aeronautical Systems	86 South Cobb Drive Marietta, GA 30063

2. Program Documentation. The Integrated Logistics Support Plan (ILSP), number LR 29724-7, was updated in February 1989.

3. Technical Data Plan. An analysis of technical manual requirements was completed by the contractor. Photocopies of the manuals were available in October 1988, with delivery of hard copy manuals in January 1990. Technical Manual updates for AFC 261, 263, 266 and 284 have been completed. Technical Manual updates for AFCs 273 and 279 began in April 2000 and at this time are being developed. Technical Manual update for AFC 281 began in June 2001 and currently is in process.

4. Test Sets, Tools, and Test Equipment. The following test equipment was developed to support the S-3B Aircraft:

- AN/APM-373 Transmitter Test Set
- AN/APM-438/469 Radar Test Set
- AN/SSM-9 Video Test Set

Additional equipment will be required for AFCs 274, 279, and 281. This information will be incorporated into updates to this NTSP.

5. Repair Parts. Repair parts are procured through the normal supply channels from the Naval Inventory Control Point. The MSD was achieved in July 1990 and NSD was achieved in July 1993. Repair parts for AFC 273, 274, 279, and 281 are currently available in limited supplies. AFCs 261, 263, 265, 266, and 284 require no material changes.

6. Human Systems Integration. NA

K. SCHEDULES

1. Installation and Delivery Schedules. The installation and delivery schedules for the most recent AFCs and ECPs are listed below.

a. Communications Control Group Upgrades. CCGs were installed in all S-3B Aircraft beginning in FY95 and were finished in FY98.

b. Global Positioning System and AN/USH-42 Modifications. The GPS and AN/USH-42 modifications were concurrent installations beginning in FY98 and were completed in August 2000.

c. Airframe Change 261 Modification. AFC 261 S-3B Flap Track Rib Reinforcement modification is complete.

d. Airframe Change 263 Modification. AFC 263 S-3B Fuel System Improvement is performed only when the fuel cell is open and will be completed in FY03.

e. Airframe Change 265 Modification. AFC 265 S-3B Flight Control System Refurbishment began in FY99 and is scheduled for completion in FY03.

f. Airframe Change 266 Modification. AFC 266 S-3B Horizontal Stabilizer Improvement modifications began in FY99 and are scheduled for completion in FY03.

g. Airframe Change 273 Equipment Upgrade. AFC 273 Digital Flight Data Computer upgrade began on the West Coast in May 2000 and is scheduled for completion in FY03.

h. Airframe Change 274 Computer Upgrade. AFC 274 Computer Processor Memory Unit Upgrade installation began in August 1999 and is scheduled for completion in September 2004 with funding provided for 65 aircraft only.

i. Airframe Change 279 Equipment Upgrade. AFC 279 CAINS II Upgrade, EGI Upgrade, and EFI Upgrade began in FY98 and is scheduled for completion in FY03. The aircraft upgrade schedule is provided below.

AFC 279 EQUIPMENT UPGRADE SCHEDULE

PREVIOUS FISCAL YEARS	FY01	FY02	FY03	TOTAL
39	32	32	9	112

j. Airframe Change 281 Communications System Upgrade. AFC 281 (formally ECP 423) Communications Improvement Program (CIP) Upgrade began in FY95 and is scheduled for completion in FY09. Plans indicate AFC 281 modification schedule will be accelerated. The aircraft upgrade schedule is provided below.

AFC 281 S-3B CIP UPGRADE SCHEDULE

PREVIOUS FISCAL YEARS	FY01	FY02	FY03	TOTAL
6	20	16	13	55

k. Airframe Change 287 Weapon System Upgrade. During FY97 and FY98, four S-3B Aircraft were modified to employ the AGM-65F Infrared Maverick Missile. This modification has now become AFC 287 Maverick Plus System, slated for incorporation on all S-3B Aircraft by FY09, and will be designated AN/AWG-32 Maverick Plus System upon installation.

l. Engineering Change Proposal 937 Equipment Upgrade. ECP 937 Ground Proximity Warning System will be installed along with a new Low Probability Intercept Altimeter replacing the AN/APN-194 Altimeter. This is a form, fit, and function installation. These projects are currently in the Research and Development stage.

In addition, the Armament Control System will not be replaced by a new SMS but will be upgraded to accommodate new weapons and to protect against obsolescence. This information will be updated in updates of this NTSP.

2. Ready For Operational Use Schedule. The S-3B Aircraft are ready for operational use upon checkout after each ECP or AFC has been installed and inspected.

3. Time Required to Install at Operational Sites. AFCs 265, 266, 273, 279, and 281 are installed at the depot level as the aircraft are scheduled for periodic inspections. AFC 263 and 274 will be performed at the organizational level of maintenance.

4. Foreign Military Sales and Other Source Delivery Schedule. NA

5. Training Device and Delivery Schedule. To facilitate S-3B training, the S-3A 14B50 Tactics Trainer was modified to an S-3B 14B49A Position Trainer Complex Module (PTCM). The Surface Control, Wing Fold, and AFCS trainers were combined into one Training Device to provide more effective training. This Training Device, the Weapon System Trainer (WST) 2F92, was upgraded to the S-3B configuration.

The Maverick/SLAM/ER Appended Trainer simulates the interactive procedures of a Maverick Plus weapons system operation from target designation to weapon impact. The Appended Trainer consists of two subsystems, a weapon selection subsystem, and an end game simulation subsystem. Hardware to run this system was installed on a portable platform capable of being connected to and utilized in current S-3B Simulators, Device 14B49 PTCM, and the Tactics Cab of a WST. Ready For Training (RFT) date was October 2002. For cockpit configuration purposes, a joystick, joystick mount, and a Control Digital Navigation Unit (CDNU) were installed in one Operational Flight Trainer on each coast.

In addition to these Training Devices, new S-3B Ordnance (ORD) Training Devices and Integrated Avionics Trainers (IAT) have been delivered to MTU 1037 Jacksonville. The ORD Training Device and IATs at MTU 1036 North Island were modified to the S-3B configuration.

AFC 274 was incorporated into the MTU 1036 North Island IAT in July 2000, including the Vista Simulation Software installation. The MTU 1037 Jacksonville IAT was completed in FY01. Both IATs were further modified by installing an aircraft Maverick kit.

**S-3B AIRCREW TRAINING DEVICE
MODIFICATION COMPLETION SCHEDULE AFC 279**

TRAINING DEVICE	LOCATION	DATE
WST 2	Jacksonville	Aug 00
WST 3	North Island	Oct 00
PTCM 2	North Island	Mar 02
WST 4	North Island	July 02
WST 5	Jacksonville	Dec 01
WST 1	North Island	Sep 02

**S-3B AIRCREW TRAINING DEVICE
MODIFICATION COMPLETION SCHEDULE AFC 281**

TRAINING DEVICE	LOCATION	DATE
WST 3	North Island	Dec 01
WST 2	Jacksonville	Apr 02
PTCM 2	North Island	June 03
WST 5	Jacksonville	Nov 02
WST 4	North Island	Apr 03
WST 1	North Island	Oct 03

**L. GOVERNMENT FURNISHED EQUIPMENT AND CONTRACTOR FURNISHED
EQUIPMENT TRAINING REQUIREMENTS. NA**

M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS

DOCUMENT OR NTSP TITLE	DOCUMENT OR NTSP NUMBER	PDA CODE	STATUS
AN/USM-636(V) Consolidated Automated Support System (CASS) NTSP	A-50-8515C/A	PMA260	Approved Jan 02
AN/USM-429(V)1 Computerized Automatic Tester (CAT-IIID(V)1) NTSP	A-50-8709B/A	PMA260	Approved May 99
AN/USM-467 Weapons Test Station RADCOM Navy Training Plan (NTP)	A-50-8710A/A	PMA260	Approved Jul 93
Advanced Composite Material Repair NTSP	A-50-8404D/A	PMA205	Approved May 01
TS-3846/ASM-608(V) IMUTS III NTSP	A-50-8116B/A	PMA260	Approved Mar 00
AN/USM-484 (Hybrid Test System) HTS NTSP	A-50-8708C/A	PMA260	Approved Jun 99
Cable Harness Repair Or Manufacturing Equivalence Program NTSP	A-50-8512B/A	PMA260	Approved Oct 00
A/R/UGM-84D/F Harpoon Missile NTP	A-50-8211B/A	PMA258	Approved Sep 96
NAVSTAR Global Positioning System (GPS) User Equipment (UE)	E-70-8215F	PMW167-4	Final Jul 95
S-3 Integrated Logistics Support Plan (ILSP)	LR 29724-7	PMA260	Updated Feb 89

PART II - BILLET AND PERSONNEL REQUIREMENTS

The following elements are not affected by S-3B Aircraft and, therefore, are not included in Part II of this NTSP:

II.A. Billet Requirements

II.A.2.a. Operational and Fleet Support Activity Deactivation Schedule

PART II - BILLET AND PERSONNEL REQUIREMENTS

II.A. BILLET REQUIREMENTS

SOURCE OF BILLETS: Total Force Manpower Management System

DATE: October 2002

II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE

ACTIVITY, UIC		PFYs	CFY03	FY04	FY05	FY06	FY07
OPERATIONAL ACTIVITIES - USN							
VS Squadron (East Coast)	00000	5	0	0	0	0	0
VX-1 NAS Patuxent River	55600	1	0	0	0	0	0
VX-20 NAS Patuxent River	39785	1	0	0	0	0	0
VS Squadron (West Coast)	00000	4	0	0	0	0	0
VS-21 Atsugi, Japan	09739	1	0	0	0	0	0
VS-41 NAS North Island	09298	1	0	0	0	0	0
TOTAL:		13	0	0	0	0	0
FLEET SUPPORT ACTIVITIES - USN							
AIMD Jacksonville	44319	1	0	0	0	0	0
NAS Jacksonville SEAOPDET	46965	1	0	0	0	0	0
AIMD North Island	44326	1	0	0	0	0	0
NAS North Island SEAOPDET	46968	1	0	0	0	0	0
VS-41 Det San Diego	31928	1	0	0	0	0	0
TOTAL:		5	0	0	0	0	0

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
OPERATIONAL ACTIVITIES - USN					
VS Squadron (East Coast), 00000					
ACDU	10	0	1301		
	50	0	1311		
	80	0	1321		
	5	0	1520		
	5	0	1630		
	5	0	6330		
	5	0	6360		
	5	0	7380		
	0	5	ADC	8347	
	0	15	AD1	8347	
	0	5	AD1	8347	8312
	0	15	AD2	8347	
	0	5	AD2	8347	8312
	0	20	AD3	8847	
	0	10	AD3	8847	8312
	0	15	ADAN	8847	
	0	5	AEC	8347	
	0	15	AE1	8347	
	0	25	AE2	8347	
	0	10	AE3	8847	
	0	15	AE3	8847	8312
	0	25	AEAN	8847	
	0	5	AK1		
	0	10	AK2		
	0	10	AK3		
	0	15	AKAN		
	0	5	AMC	8347	
	0	30	AM1	8347	
	0	35	AM2	8347	
	0	15	AM3	8847	
	0	15	AM3	8847	8312
	0	40	AMAN	8847	
	0	10	AME1	8347	
	0	15	AME2	8347	
	0	10	AME3	8847	
	0	5	AMEAN		
	0	10	AMEAN	8847	
	0	5	AOC	8347	
	0	10	AO1	8347	
	0	10	AO2	8347	
	0	5	AO3		
	0	15	AO3	8847	
	0	5	AOAN		
	0	20	AOAN	8847	
	0	5	APOCM	8300	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	5	APOCS		
	0	10	APOCS	8800	
	0	5	APOC		
	0	15	APOC	8347	
	0	15	AP01		
	0	5	AP01		9595
	0	5	AP02		9590
	0	10	AP03		
	0	5	ATC	8347	
	0	15	AT1	8347	
	0	25	AT2	8347	
	0	25	AT3	8847	
	0	30	ATAN	8847	
	0	5	AZC		
	0	5	AZ1	6303	
	0	15	AZ2		
	0	5	AZ3		
	0	5	AZAN		
	0	5	DK2	2905	
	0	5	HM2	8406	
	0	5	IS3		
	0	5	ISSN		
	0	5	IT2	2780	
	0	5	IT3	2735	
	0	5	MS2		
	0	5	MS3		
	0	10	MSSN		
	0	5	NC1		
	0	5	PN1		
	0	5	PN2		
	0	5	POCM		9580
	0	10	PO2		
	0	5	PR1		
	0	5	PR3		
	0	5	PRAN		
	0	5	YNC		
	0	5	YN2		
	0	5	YN3		
	0	5	YNSN		
	0	160	AN		
ACTIVITY TOTAL:	165	970			
VX-1 NAS Patuxent River, 55600					
ACDU	2	0	1312		
	4	0	1322		
	0	2	AD1	8347	
	0	2	AD3	8847	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	2	ADAN	8847	9595
	0	1	AE1	8347	
	0	2	AE2	8347	
	0	2	AE3	8847	
	0	3	AEAN	8847	
	0	1	AMC	8347	
	0	1	AM1	8347	
	0	2	AM2	8347	
	0	4	AM3	8847	
	0	5	AMAN	8847	
	0	1	AME1	8347	
	0	2	AME2	8347	
	0	2	AMEAN	8847	
	0	2	AO1	8347	
	0	1	AO3	8847	
	0	1	AOAN	8847	
	0	1	APOCM	8300	8800
	0	2	APOC	8347	
	0	1	AT1	8347	
	0	1	AT2	8347	
	0	2	AT3	8847	
	0	1	ATAN	8847	
	0	1	PR1		
	0	1	PR2		
	0	2	PR3		
	0	2	PRAN		
	0	21	AN		
ACTIVITY TOTAL:	6	71			
VX-20 NAS Patuxent River, 39785					
ACDU	1	0	1302		
	5	0	1312		
	1	0	1322		
	0	1	ADC	8347	
	0	1	AD1	8347	
	0	1	AMCS		
	0	1	AMC	8347	
	0	1	AO1	8347	
	0	1	AO2	8347	
	0	2	AO3	8847	
ACTIVITY TOTAL:	7	8			
VS Squadron (West Coast), 00000					
ACDU	8	0	1301		
	40	0	1311		
	64	0	1321		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	4	0	1520		
	4	0	1630		
	4	0	6330		
	4	0	6360		
	4	0	7380		
	0	4	ADC	8347	
	0	12	AD1	8347	
	0	4	AD1	8347	8312
	0	12	AD2	8347	
	0	4	AD2	8347	8312
	0	12	AD3	8847	
	0	8	AD3	8847	8312
	0	16	ADAN	8847	
	0	4	AEC	8347	
	0	12	AE1	8347	
	0	20	AE2	8347	
	0	8	AE3	8847	
	0	12	AE3	8847	8312
	0	20	AEAN	8847	
	0	4	AK1		
	0	8	AK2		
	0	8	AK3		
	0	12	AKAN		
	0	4	AMC	8347	
	0	24	AM1	8347	
	0	24	AM2	8347	
	0	12	AM3	8847	
	0	8	AM3	8847	8312
	0	32	AMAN	8847	
	0	8	AME1	8347	
	0	12	AME2	8347	
	0	8	AME3	8847	
	0	4	AMEAN		
	0	8	AMEAN	8847	
	0	4	AOC	8347	
	0	8	AO1	8347	
	0	8	AO2	8347	
	0	4	AO3		
	0	12	AO3	8847	
	0	4	AOAN		
	0	12	AOAN	8847	
	0	4	APOCM	8300	
	0	4	APOCS		
	0	8	APOCS	8800	
	0	4	APOC		
	0	12	APOC	8347	
	0	12	APO1		
	0	4	APO1		9595

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	4	APO2		9590
	0	8	APO3		
	0	4	ATC	8347	
	0	12	AT1	8347	
	0	16	AT2	8347	
	0	20	AT3	8847	
	0	20	ATAN	8847	
	0	4	AZC		
	0	4	AZ1	6303	
	0	12	AZ2		
	0	4	AZ3		
	0	4	AZAN		
	0	4	DK2	2905	
	0	4	HM2	8406	
	0	4	IS3		
	0	4	ISSN		
	0	4	IT2	2780	
	0	4	IT3	2735	
	0	4	MS2		
	0	4	MS3		
	0	8	MSSN		
	0	4	PN1		
	0	4	PN2		
	0	4	POCM		9580
	0	8	PO2		
	0	4	PR1		
	0	4	PR3		
	0	4	PRAN		
	0	4	YNC		
	0	4	YN2		
	0	4	YN3		
	0	4	YNSN		
	0	132	AN		
ACTIVITY TOTAL:	132	756			
VS-21 Atsugi, Japan, 09739					
ACDU	2	0	1301		
	10	0	1311		
	16	0	1321		
	1	0	1520		
	1	0	1630		
	1	0	6330		
	1	0	6360		
	1	0	7380		
	0	1	ADC	8347	
	0	4	AD1	8347	
	0	3	AD2	8347	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	1	AD2	8347	8312
	0	4	AD3	8847	
	0	2	AD3	8847	8312
	0	4	ADAN	8847	
	0	1	AEC	8347	
	0	3	AE1	8347	
	0	5	AE2	8347	
	0	2	AE3	8847	
	0	3	AE3	8847	8312
	0	5	AEAN	8847	
	0	1	AK1		
	0	2	AK2		
	0	2	AK3		
	0	3	AKAN		
	0	1	AMC	8347	
	0	6	AM1	8347	
	0	7	AM2	8347	
	0	3	AM3	8847	
	0	2	AM3	8847	8312
	0	8	AMAN	8847	
	0	2	AME1	8347	
	0	3	AME2	8347	
	0	2	AME3	8847	
	0	1	AMEAN		
	0	2	AMEAN	8847	
	0	1	AOC	8347	
	0	2	AO1	8347	
	0	2	AO2	8347	
	0	1	AO3		
	0	3	AO3	8847	
	0	1	AOAN		
	0	4	AOAN	8847	
	0	1	APOCM	8300	
	0	3	APOCS		
	0	2	APOCS	8800	
	0	1	APOC		
	0	3	APOC	8347	
	0	3	APO1		
	0	1	APO1		9595
	0	1	APO2		9590
	0	2	APO3		
	0	1	ATC	8347	
	0	3	AT1	8347	
	0	5	AT2	8347	
	0	6	AT3	8847	
	0	6	ATAN	8847	
	0	1	AZC		
	0	1	AZ1	6315	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	3	AZ2		
	0	1	AZ3		
	0	1	AZAN		
	0	1	DK2	2905	
	0	1	HM2	8406	
	0	1	IS3		
	0	1	ISSN		
	0	1	IT2	2780	
	0	1	IT3	2735	
	0	1	MS2		
	0	1	MS3		
	0	2	MSSN		
	0	1	NC1		
	0	1	PN1		9588
	0	1	PN2		
	0	1	POCM		9580
	0	2	PO2		
	0	1	PR1		
	0	1	PR2		
	0	1	PR3		
	0	1	PRAN		
	0	1	YNC		
	0	1	YN2		
	0	1	YN3		
	0	1	YNSN		
	0	36	AN		
ACTIVITY TOTAL:	33	202			
VS-41 NAS North Island, 09298					
ACDU	8	0	1302		
	32	0	1312		
	25	0	1322		
	1	0	1520		
	1	0	1630		
	1	0	2102		
	1	0	3100		
	1	0	6320		
	1	0	6330		
	1	0	6380		
	1	0	7360		
	0	2	ADC	8347	
	0	7	AD1	8347	
	0	9	AD2	8347	
	0	1	AD2	8347	8312
	0	12	AD3	8847	
	0	1	AD3	8847	8312
	0	16	ADAN	8847	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	2	AEC	8347	
	0	6	AE1	8347	
	0	9	AE2	8347	
	0	1	AE2	8347	8312
	0	11	AE3	8847	
	0	1	AE3	8847	8312
	0	15	AEAN	8847	
	0	1	AK1		
	0	2	AK2		
	0	1	AK2		9590
	0	3	AK3		
	0	2	AKAN		
	0	3	AMC	8347	
	0	9	AM1	8347	
	0	1	AM1	8347	9595
	0	20	AM2	8347	
	0	15	AM3	8847	
	0	1	AM3	8847	8312
	0	30	AMAN	8847	
	0	1	AMEC	8347	
	0	4	AME1	8347	
	0	5	AME2	8347	
	0	6	AME3	8847	
	0	8	AMEAN	8847	
	0	1	AOC	8347	
	0	4	AO1	8347	
	0	5	AO2	8347	
	0	6	AO3	8847	
	0	6	AOAN	8847	
	0	1	APOCM	8300	
	0	3	APOCS		
	0	4	APOCS	8800	
	0	1	APOC		
	0	2	APOC	8347	
	0	9	APO1		
	0	1	APO1		9595
	0	2	APO2		
	0	6	APO3		
	0	2	ATC	8347	
	0	6	AT1	8347	
	0	10	AT2	8347	
	0	11	AT3	8847	
	0	16	ATAN	8847	
	0	1	AZC		
	0	1	AZ1		
	0	1	AZ1	6303	
	0	4	AZ2		
	0	2	AZ3		

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	4	AZAN		
	0	1	IS2		
	0	1	IT2	2780	
	0	1	IT3	2735	
	0	1	NC1		
	0	1	POCM		9580
	0	3	PO2		
	0	1	PRC		
	0	1	PR1		
	0	2	PR2		
	0	3	PR3		
	0	4	PRAN		
	0	1	SKC		
	0	1	YNC		
	0	1	YN1		
	0	3	YN2		
	0	3	YN3		
	0	8	YNSN		
	0	43	AN		
ACTIVITY TOTAL:	73	393			
FLEET SUPPORT ACTIVITIES - USN					
AIMD Jacksonville, 44319					
ACDU	0	1	ADC	6421	
	0	4	AD1	6421	
	0	1	AD1	8312	
	0	4	AD2	6421	
	0	1	AD2	8312	
	0	7	AD3	6421	
	0	1	AD3	8312	
	0	1	AE1	7137	
	0	1	AE1	7197	
	0	3	AE2	7137	
	0	2	AE2	7139	
	0	1	AE2	7197	
	0	1	AE2	8312	
	0	2	AE3	7137	
	0	1	AE3	8312	
	0	1	AMC	7232	
	0	2	AM1	7232	
	0	3	AM2	7232	
	0	3	AM3	7232	
	0	1	AM3	8312	
	0	1	AO1	6802	
	0	1	AO2	6802	
	0	3	AO3	6802	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	1	AT1	6526	
	0	1	AT1	6614	
	0	1	AT1	6628	
	0	1	AT1	6686	
	0	1	AT1	6704	
	0	1	AT1	6705	
	0	1	AT1	6713	
	0	1	AT2	6526	
	0	1	AT2	6614	
	0	2	AT2	6628	
	0	2	AT2	6686	
	0	1	AT2	6689	
	0	8	AT2	6704	
	0	2	AT2	6705	9527
	0	1	AT3	6526	9527
	0	2	AT3	6614	
	0	2	AT3	6619	
	0	2	AT3	6686	
	0	13	AT3	6704	
	0	1	AT3	6713	
	0	2	ATAN	6704	
	0	1	ATAN	6715	
	0	1	PR1	7356	
	0	1	PR2	7356	
	0	3	PR3	7356	
ACTIVITY TOTAL:	0	99			
NAS Jacksonville SEAOPDET, 46965					
ACDU	0	5	AD3	6421	
	0	5	AE2	7197	
	0	5	AE2	8312	
	0	5	AE3	7137	
	0	5	AE3	7139	
	0	5	AM3	8312	
	0	6	AMAN		
	0	4	AMAN	7232	
	0	5	AOAN	6802	
	0	5	APO2		9526
	0	4	AT2	6526	
	0	5	AT2	6688	
	0	5	AT2	6704	
	0	5	AT2	6713	
	0	5	AT3	6607	6611
	0	3	AT3	6614	
	0	4	AT3	6619	
	0	5	AT3	6686	
	0	17	AT3	6704	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACDU	0	5	AT3	6704	9527
	0	4	AT3	6715	
	0	15	ATAN	6704	
	0	5	PN3		
	0	5	PR3	7356	
ACTIVITY TOTAL:	0	137			
AIMD North Island, 44326					
ACDU	0	1	ADC	6421	9595
	0	4	AD1	6421	
	0	1	AD1	6421	
	0	1	AD1	8312	
	0	13	AD2	6421	
	0	1	AD2	8312	
	0	18	AD3	6421	
	0	1	AE1	7137	
	0	1	AE1	7139	
	0	1	AE1	7197	
	0	3	AE2	7137	
	0	6	AE2	7139	
	0	5	AE2	7197	
	0	1	AE2	8312	
	0	8	AE3	7139	
	0	6	AE3	7197	
	0	1	AMC	7232	
	0	1	AM1	7232	
	0	5	AM2	7232	
	0	6	AM3	7232	
	0	3	AO1	6802	
	0	1	AO2	6802	
	0	2	AO3	6802	
	0	2	AT1	6704	
	0	3	AT1	6705	
	0	1	AT2	6526	
	0	1	AT2	6607	
	0	19	AT2	6704	
	0	3	AT2	6705	
	0	1	AT3	6607	
	0	1	AT3	6686	
	0	2	AT3	6688	
	0	21	AT3	6704	
	0	2	AT3	6713	
	0	4	PR2	7356	
AIMD North Island, 44326, FY03 Increment					
ACDU	0	2	AT2	6704	
	0	1	AT3	6526	

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
ACTIVITY TOTAL:	0	153			
NAS North Island SEAOPDET, 46968					
ACDU	0	4	AD3	6421	
	0	4	AE2	7197	
	0	4	AE2	8312	
	0	4	AE3	7137	
	0	4	AE3	7139	
	0	4	AM3	8312	
	0	5	AMAN		
	0	6	AMAN	7212	
	0	3	AMAN	7232	
	0	4	AOAN	6802	
	0	3	APO2		9526
	0	1	APO3		9526
	0	4	AT2	6526	
	0	4	AT2	6688	
	0	4	AT2	6704	
	0	4	AT2	6713	
	0	4	AT3	6607	6611
	0	3	AT3	6614	
	0	3	AT3	6619	
	0	4	AT3	6686	
	0	13	AT3	6704	
	0	4	AT3	6704	9527
	0	3	AT3	6715	
	0	1	AT3	6723	
	0	2	AT3	6724	
	0	12	ATAN	6704	
	0	4	PR3	7356	
	0	4	PRAN		
ACTIVITY TOTAL:	0	119			
VS-41 Det San Diego, 31928					
TAR	1	0	1302		
	0	1	AD2	8347	
	0	1	AE3	8847	
	0	1	AMC	8347	
	0	1	AM3	8847	
	0	1	AO3	8847	
	0	1	AT3	8847	
	0	1	AZ3		
	0	1	YN1		
ACTIVITY TOTAL:	1	8			

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL		
USN OPERATIONAL ACTIVITIES - ACDU														
1301			20		0		0		0		0		0	
1302			9		0		0		0		0		0	
1311			100		0		0		0		0		0	
1312			39		0		0		0		0		0	
1321			160		0		0		0		0		0	
1322			30		0		0		0		0		0	
1520			11		0		0		0		0		0	
1630			11		0		0		0		0		0	
2102			1		0		0		0		0		0	
3100			1		0		0		0		0		0	
6320			1		0		0		0		0		0	
6330			11		0		0		0		0		0	
6360			10		0		0		0		0		0	
6380			1		0		0		0		0		0	
7360			1		0		0		0		0		0	
7380			10		0		0		0		0		0	
ADC	8347			13		0		0		0		0		0
AD1	8347			41		0		0		0		0		0
AD1	8347	8312		9		0		0		0		0		0
AD2	8347			39		0		0		0		0		0
AD2	8347	8312		11		0		0		0		0		0
AD3	8847			50		0		0		0		0		0
AD3	8847	8312		21		0		0		0		0		0
ADAN	8847			53		0		0		0		0		0
AEC	8347			12		0		0		0		0		0
AE1	8347			37		0		0		0		0		0
AE2	8347			61		0		0		0		0		0
AE2	8347	8312		1		0		0		0		0		0
AE3	8847			33		0		0		0		0		0
AE3	8847	8312		31		0		0		0		0		0
AEAN	8847			68		0		0		0		0		0
AK1				11		0		0		0		0		0
AK2				22		0		0		0		0		0
AK2		9590		1		0		0		0		0		0
AK3				23		0		0		0		0		0
AKAN				32		0		0		0		0		0
AMCS				1		0		0		0		0		0
AMC	8347			14		0		0		0		0		0
AMC	8347	9595		1		0		0		0		0		0
AM1	8347			70		0		0		0		0		0
AM1	8347	9595		1		0		0		0		0		0
AM2	8347			88		0		0		0		0		0
AM3	8847			49		0		0		0		0		0
AM3	8847	8312		26		0		0		0		0		0
AMAN	8847			115		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AMEC	8347		1		0		0		0		0		0
AME1	8347		25		0		0		0		0		0
AME2	8347		37		0		0		0		0		0
AME3	8847		26		0		0		0		0		0
AMEAN			10		0		0		0		0		0
AMEAN	8847		30		0		0		0		0		0
AOC	8347		11		0		0		0		0		0
AO1	8347		27		0		0		0		0		0
AO2	8347		26		0		0		0		0		0
AO3			10		0		0		0		0		0
AO3	8847		39		0		0		0		0		0
AOAN			10		0		0		0		0		0
AOAN	8847		43		0		0		0		0		0
APOCM	8300		12		0		0		0		0		0
APOCS			15		0		0		0		0		0
APOCS	8800		24		0		0		0		0		0
APOC			11		0		0		0		0		0
APOC	8347		32		0		0		0		0		0
APOC	8347 8800		2		0		0		0		0		0
APO1			39		0		0		0		0		0
APO1	9595		11		0		0		0		0		0
APO2			2		0		0		0		0		0
APO2	9590		10		0		0		0		0		0
APO3			26		0		0		0		0		0
ATC	8347		12		0		0		0		0		0
AT1	8347		37		0		0		0		0		0
AT2	8347		57		0		0		0		0		0
AT3	8847		64		0		0		0		0		0
ATAN	8847		73		0		0		0		0		0
AZC			11		0		0		0		0		0
AZ1			1		0		0		0		0		0
AZ1	6303		10		0		0		0		0		0
AZ1	6315		1		0		0		0		0		0
AZ2			34		0		0		0		0		0
AZ3			12		0		0		0		0		0
AZAN			14		0		0		0		0		0
DK2	2905		10		0		0		0		0		0
HM2	8406		10		0		0		0		0		0
IS2			1		0		0		0		0		0
IS3			10		0		0		0		0		0
ISSN			10		0		0		0		0		0
IT2	2780		11		0		0		0		0		0
IT3	2735		11		0		0		0		0		0
MS2			10		0		0		0		0		0
MS3			10		0		0		0		0		0
MSSN			20		0		0		0		0		0
NC1			7		0		0		0		0		0
PN1			9		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
PN1	9588		1		0		0		0		0		0
PN2			10		0		0		0		0		0
POCM	9580		11		0		0		0		0		0
PO2			23		0		0		0		0		0
PRC			1		0		0		0		0		0
PR1			12		0		0		0		0		0
PR2			4		0		0		0		0		0
PR3			15		0		0		0		0		0
PRAN			16		0		0		0		0		0
SKC			1		0		0		0		0		0
YNC			11		0		0		0		0		0
YN1			1		0		0		0		0		0
YN2			13		0		0		0		0		0
YN3			13		0		0		0		0		0
YNSN			18		0		0		0		0		0
AN			392		0		0		0		0		0
USN FLEET SUPPORT ACTIVITIES - ACDU													
ADC	6421		2		0		0		0		0		0
AD1	6421		8		0		0		0		0		0
AD1	6421	9595	1		0		0		0		0		0
AD1	8312		2		0		0		0		0		0
AD2	6421		17		0		0		0		0		0
AD2	8312		2		0		0		0		0		0
AD3	6421		34		0		0		0		0		0
AD3	8312		1		0		0		0		0		0
AE1	7137		2		0		0		0		0		0
AE1	7139		1		0		0		0		0		0
AE1	7197		2		0		0		0		0		0
AE2	7137		6		0		0		0		0		0
AE2	7139		8		0		0		0		0		0
AE2	7197		15		0		0		0		0		0
AE2	8312		11		0		0		0		0		0
AE3	7137		11		0		0		0		0		0
AE3	7139		17		0		0		0		0		0
AE3	7197		6		0		0		0		0		0
AE3	8312		1		0		0		0		0		0
AMC	7232		2		0		0		0		0		0
AM1	7232		3		0		0		0		0		0
AM2	7232		8		0		0		0		0		0
AM3	7232		9		0		0		0		0		0
AM3	8312		10		0		0		0		0		0
AMAN			11		0		0		0		0		0
AMAN	7212		6		0		0		0		0		0
AMAN	7232		7		0		0		0		0		0
AO1	6802		4		0		0		0		0		0
AO2	6802		2		0		0		0		0		0
AO3	6802		5		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AOAN	6802		9		0		0		0		0		0
APO2	9526		8		0		0		0		0		0
APO3	9526		1		0		0		0		0		0
AT1	6526		1		0		0		0		0		0
AT1	6614		1		0		0		0		0		0
AT1	6628		1		0		0		0		0		0
AT1	6686		1		0		0		0		0		0
AT1	6704		3		0		0		0		0		0
AT1	6705		4		0		0		0		0		0
AT1	6713		1		0		0		0		0		0
AT2	6526		10		0		0		0		0		0
AT2	6607		1		0		0		0		0		0
AT2	6614		1		0		0		0		0		0
AT2	6628		2		0		0		0		0		0
AT2	6686		2		0		0		0		0		0
AT2	6688		9		0		0		0		0		0
AT2	6689		1		0		0		0		0		0
AT2	6704		36		2		0		0		0		0
AT2	6705		3		0		0		0		0		0
AT2	6705 9527		2		0		0		0		0		0
AT2	6713		9		0		0		0		0		0
AT3	6526		0		1		0		0		0		0
AT3	6526 9527		1		0		0		0		0		0
AT3	6607		1		0		0		0		0		0
AT3	6607 6611		9		0		0		0		0		0
AT3	6614		8		0		0		0		0		0
AT3	6619		9		0		0		0		0		0
AT3	6686		12		0		0		0		0		0
AT3	6688		2		0		0		0		0		0
AT3	6704		64		0		0		0		0		0
AT3	6704 9527		9		0		0		0		0		0
AT3	6713		3		0		0		0		0		0
AT3	6715		7		0		0		0		0		0
AT3	6723		1		0		0		0		0		0
AT3	6724		2		0		0		0		0		0
ATAN	6704		29		0		0		0		0		0
ATAN	6715		1		0		0		0		0		0
PN3			5		0		0		0		0		0
PR1	7356		1		0		0		0		0		0
PR2	7356		5		0		0		0		0		0
PR3	7356		12		0		0		0		0		0
PRAN			4		0		0		0		0		0
USN FLEET SUPPORT ACTIVITIES - TAR													
1302			1		0		0		0		0		0
AD2	8347		1		0		0		0		0		0
AE3	8847		1		0		0		0		0		0
AMC	8347		1		0		0		0		0		0

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
AM3	8847		1		0		0		0		0		0
AO3	8847		1		0		0		0		0		0
AT3	8847		1		0		0		0		0		0
AZ3			1		0		0		0		0		0
YN1			1		0		0		0		0		0

SUMMARY TOTALS:

USN OPERATIONAL ACTIVITIES - ACDU													
		416	2400	0	0	0	0	0	0	0	0	0	0
USN FLEET SUPPORT ACTIVITIES - ACDU													
		505		3		0		0		0		0	
USN FLEET SUPPORT ACTIVITIES - TAR													
		1	8	0	0	0	0	0	0	0	0	0	0

GRAND TOTALS:

USN - ACDU		416	2905	0	3	0	0	0	0	0	0	0	0
USN - TAR		1	8	0	0	0	0	0	0	0	0	0	0

II.A.2.b. BILLETS TO BE DELETED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
FLEET SUPPORT ACTIVITIES - USN					
AIMD North Island, 44326, FY03 Increment					
ACDU	0	1	AT3	6619	
ACTIVITY TOTAL:	0	1			

II.A.2.c. TOTAL BILLETS TO BE DELETED IN OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs OFF ENL	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
USN FLEET SUPPORT ACTIVITIES - ACDU							
AT3	6619	0	-1	0	0	0	0
SUMMARY TOTALS:							
USN FLEET SUPPORT ACTIVITIES - ACDU							
		0	-1	0	0	0	0
GRAND TOTALS:							
USN - ACDU		0	-1	0	0	0	0

II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

DESIG RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

TRAINING ACTIVITY, LOCATION, UIC: MTU 1036 NAMTRAU North Island, 66065

INSTRUCTOR BILLETS

USN

ADC	8347	9502	0	2	0	2	0	2	0	2	0	2	0	2
AD1	6421	9502	0	4	0	4	0	4	0	4	0	4	0	4
AD1	8312	9502	0	1	0	1	0	1	0	1	0	1	0	1
AD1	8347	9502	0	2	0	2	0	2	0	2	0	2	0	2
AD2	8312	9502	0	1	0	1	0	1	0	1	0	1	0	1
AEC	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AE1	7136	9502	0	1	0	1	0	1	0	1	0	1	0	1
AE1	8347	9502	0	2	0	2	0	2	0	2	0	2	0	2
AE2	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AMC	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AM1	8347	9502	0	4	0	4	0	4	0	4	0	4	0	4
AME1	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AME2	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AO1	8347	9502	0	3	0	3	0	3	0	3	0	3	0	3
AO2	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
ATC	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	6614	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	6628	9502	0	3	0	3	0	3	0	3	0	3	0	3
AT1	6673	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT1	6684	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	6713	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	6715	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	8347	9502	0	2	0	2	0	2	0	2	0	2	0	2
AT2	6614	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT2	6713	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT2	6715	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT2	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AVCM		9502	0	1	0	1	0	1	0	1	0	1	0	1
TOTAL:			0	43	0	43	0	43	0	43	0	43	0	43

II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS

DESIG RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

TRAINING ACTIVITY, LOCATION, UIC: MTU 1037 NAMTRAU Jacksonville, 66051

INSTRUCTOR BILLETS

USN

ADC	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AD1	8347	9502	0	2	0	2	0	2	0	2	0	2	0	2
AD2	8312	9502	0	1	0	1	0	1	0	1	0	1	0	1
AEC	8347	9502	0	2	0	2	0	2	0	2	0	2	0	2
AE1	7136	9502	0	2	0	2	0	2	0	2	0	2	0	2
AE1	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AMC	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AM1	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AME1	8347	9502	0	2	0	2	0	2	0	2	0	2	0	2
AOC	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AO1	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
ATCS	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
ATC	8347	9502	0	1	0	1	0	1	0	1	0	1	0	1
AT1	8347	9502	0	3	0	3	0	3	0	3	0	3	0	3
AT2	8347	9502	0	2	0	2	0	2	0	2	0	2	0	2
TOTAL:			0	22	0	22	0	22	0	22	0	22	0	22

II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs		CFY03		FY04		FY05		FY06		FY07	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
Fleet Training Center, NS Mayport, 44484	USN	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.1
MTU 1007 NAMTRAU Oceana, 66045	USN	0.0	0.6	0.0	0.6	0.0	0.6	0.0	0.6	0.0	0.6	0.0	0.6
MTU 1011 NAMTRAU Jacksonville, 66051	USN	0.0	0.3	0.0	0.3	0.0	0.3	0.0	0.3	0.0	0.3	0.0	0.3
MTU 1037 NAMTRAU Jacksonville, 66051	USN	0.0	16.4	0.0	16.4	0.0	16.4	0.0	16.4	0.0	16.4	0.0	16.4
MTU 1039 NAMTRAU Jacksonville, 66050	USN	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.5
MTU 3010 NAMTRAU Oceana, 66045	USN	0.0	4.2	0.0	4.2	0.0	4.2	0.0	4.2	0.0	4.2	0.0	4.2
MTU 4032 NAMTRAU Norfolk, 66046	USN	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.5
MTU 1025 NAMTRAGRU Detachment MCAS Miramar, 66064	USN	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.2	0.0	0.2
MTU 1036 NAMTRAU North Island, 66065	USN	0.0	25.0	0.0	25.0	0.0	25.0	0.0	25.0	0.0	25.0	0.0	25.0
MTU 1038 NAMTRAU Lemoore, 66060	USN	0.0	0.9	0.0	0.9	0.0	0.9	0.0	0.9	0.0	0.9	0.0	0.9
MTU 3011 NAMTRAGRU Detachment MCAS Miramar, 66064	USN	0.0	5.1	0.0	5.3	0.0	5.1	0.0	5.1	0.0	5.1	0.0	5.1
MTU 4033 NAMTRAU North Island, 66065	USN	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.5	0.0	0.5
VS-41, NAS North Island, 45706	USN	53.5	0.0	53.5	0.0	53.5	0.0	53.5	0.0	53.5	0.0	53.5	0.0
SUMMARY TOTALS:													
	USN	53.5	54.3	53.5	54.5	53.5	54.3	53.5	54.3	53.5	54.3	53.5	54.3
GRAND TOTALS:													
		53.5	54.3	53.5	54.5	53.5	54.3	53.5	54.3	53.5	54.3	53.5	54.3

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/- CUM	FY04 +/- CUM	FY05 +/- CUM	FY06 +/- CUM	FY07 +/- CUM
------------------	---------------	---------------	----------------	------------------	-----------------	-----------------	-----------------	-----------------

a. OFFICER - USN

Operational Billets ACDU and TAR

1301			20	0	20	0	20	0	20	0	20
1302			9	0	9	0	9	0	9	0	9
1311			100	0	100	0	100	0	100	0	100
1312			39	0	39	0	39	0	39	0	39
1321			160	0	160	0	160	0	160	0	160
1322			30	0	30	0	30	0	30	0	30
1520			11	0	11	0	11	0	11	0	11
1630			11	0	11	0	11	0	11	0	11
2102			1	0	1	0	1	0	1	0	1
3100			1	0	1	0	1	0	1	0	1
6320			1	0	1	0	1	0	1	0	1
6330			11	0	11	0	11	0	11	0	11
6360			10	0	10	0	10	0	10	0	10
6380			1	0	1	0	1	0	1	0	1
7360			1	0	1	0	1	0	1	0	1
7380			10	0	10	0	10	0	10	0	10

Fleet Support Billets ACDU and TAR

1302			1	0	1	0	1	0	1	0	1
------	--	--	---	---	---	---	---	---	---	---	---

Chargeable Student Billets ACDU and TAR

54	0	54	0	54	0	54	0	54	0	54
----	---	----	---	----	---	----	---	----	---	----

TOTAL USN OFFICER BILLETS:

Operational			416	0	416	0	416	0	416	0	416
Fleet Support			1	0	1	0	1	0	1	0	1
Chargeable Student			54	0	54	0	54	0	54	0	54

b. ENLISTED - USN

Operational Billets ACDU and TAR

ADC	8347		13	0	13	0	13	0	13	0	13
AD1	8347		41	0	41	0	41	0	41	0	41
AD1	8347	8312	9	0	9	0	9	0	9	0	9
AD2	8347		39	0	39	0	39	0	39	0	39
AD2	8347	8312	11	0	11	0	11	0	11	0	11
AD3	8847		50	0	50	0	50	0	50	0	50
AD3	8847	8312	21	0	21	0	21	0	21	0	21

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM	FY06 +/-	CUM	FY07 +/-	CUM
ADAN	8847		53	0	53	0	53	0	53	0	53	0	53
AEC	8347		12	0	12	0	12	0	12	0	12	0	12
AE1	8347		37	0	37	0	37	0	37	0	37	0	37
AE2	8347		61	0	61	0	61	0	61	0	61	0	61
AE2	8347	8312	1	0	1	0	1	0	1	0	1	0	1
AE3	8847		33	0	33	0	33	0	33	0	33	0	33
AE3	8847	8312	31	0	31	0	31	0	31	0	31	0	31
AEAN	8847		68	0	68	0	68	0	68	0	68	0	68
AK1			11	0	11	0	11	0	11	0	11	0	11
AK2			22	0	22	0	22	0	22	0	22	0	22
AK2		9590	1	0	1	0	1	0	1	0	1	0	1
AK3			23	0	23	0	23	0	23	0	23	0	23
AKAN			32	0	32	0	32	0	32	0	32	0	32
AMCS			1	0	1	0	1	0	1	0	1	0	1
AMC	8347		14	0	14	0	14	0	14	0	14	0	14
AMC	8347	9595	1	0	1	0	1	0	1	0	1	0	1
AM1	8347		70	0	70	0	70	0	70	0	70	0	70
AM1	8347	9595	1	0	1	0	1	0	1	0	1	0	1
AM2	8347		88	0	88	0	88	0	88	0	88	0	88
AM3	8847		49	0	49	0	49	0	49	0	49	0	49
AM3	8847	8312	26	0	26	0	26	0	26	0	26	0	26
AMAN	8847		115	0	115	0	115	0	115	0	115	0	115
AMEC	8347		1	0	1	0	1	0	1	0	1	0	1
AME1	8347		25	0	25	0	25	0	25	0	25	0	25
AME2	8347		37	0	37	0	37	0	37	0	37	0	37
AME3	8847		26	0	26	0	26	0	26	0	26	0	26
AMEAN			10	0	10	0	10	0	10	0	10	0	10
AMEAN	8847		30	0	30	0	30	0	30	0	30	0	30
AOC	8347		11	0	11	0	11	0	11	0	11	0	11
AO1	8347		27	0	27	0	27	0	27	0	27	0	27
AO2	8347		26	0	26	0	26	0	26	0	26	0	26
AO3			10	0	10	0	10	0	10	0	10	0	10
AO3	8847		39	0	39	0	39	0	39	0	39	0	39
AOAN			10	0	10	0	10	0	10	0	10	0	10
AOAN	8847		43	0	43	0	43	0	43	0	43	0	43
APOCM	8300		12	0	12	0	12	0	12	0	12	0	12
APOCS			15	0	15	0	15	0	15	0	15	0	15
APOCS	8800		24	0	24	0	24	0	24	0	24	0	24
APOC			11	0	11	0	11	0	11	0	11	0	11
APOC	8347		32	0	32	0	32	0	32	0	32	0	32
APOC	8347	8800	2	0	2	0	2	0	2	0	2	0	2
APO1			39	0	39	0	39	0	39	0	39	0	39
APO1		9595	11	0	11	0	11	0	11	0	11	0	11
APO2			2	0	2	0	2	0	2	0	2	0	2
APO2		9590	10	0	10	0	10	0	10	0	10	0	10
APO3			26	0	26	0	26	0	26	0	26	0	26
ATC	8347		12	0	12	0	12	0	12	0	12	0	12
AT1	8347		37	0	37	0	37	0	37	0	37	0	37
AT2	8347		57	0	57	0	57	0	57	0	57	0	57

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM	FY06 +/-	CUM	FY07 +/-	CUM
AT3	8847		64	0	64	0	64	0	64	0	64	0	64
ATAN	8847		73	0	73	0	73	0	73	0	73	0	73
AZC			11	0	11	0	11	0	11	0	11	0	11
AZ1			1	0	1	0	1	0	1	0	1	0	1
AZ1	6303		10	0	10	0	10	0	10	0	10	0	10
AZ1	6315		1	0	1	0	1	0	1	0	1	0	1
AZ2			34	0	34	0	34	0	34	0	34	0	34
AZ3			12	0	12	0	12	0	12	0	12	0	12
AZAN			14	0	14	0	14	0	14	0	14	0	14
DK2	2905		10	0	10	0	10	0	10	0	10	0	10
HM2	8406		10	0	10	0	10	0	10	0	10	0	10
IS2			1	0	1	0	1	0	1	0	1	0	1
IS3			10	0	10	0	10	0	10	0	10	0	10
ISSN			10	0	10	0	10	0	10	0	10	0	10
IT2	2780		11	0	11	0	11	0	11	0	11	0	11
IT3	2735		11	0	11	0	11	0	11	0	11	0	11
MS2			10	0	10	0	10	0	10	0	10	0	10
MS3			10	0	10	0	10	0	10	0	10	0	10
MSSN			20	0	20	0	20	0	20	0	20	0	20
NC1			7	0	7	0	7	0	7	0	7	0	7
PN1			9	0	9	0	9	0	9	0	9	0	9
PN1		9588	1	0	1	0	1	0	1	0	1	0	1
PN2			10	0	10	0	10	0	10	0	10	0	10
POCM		9580	11	0	11	0	11	0	11	0	11	0	11
PO2			23	0	23	0	23	0	23	0	23	0	23
PRC			1	0	1	0	1	0	1	0	1	0	1
PR1			12	0	12	0	12	0	12	0	12	0	12
PR2			4	0	4	0	4	0	4	0	4	0	4
PR3			15	0	15	0	15	0	15	0	15	0	15
PRAN			16	0	16	0	16	0	16	0	16	0	16
SKC			1	0	1	0	1	0	1	0	1	0	1
YNC			11	0	11	0	11	0	11	0	11	0	11
YN1			1	0	1	0	1	0	1	0	1	0	1
YN2			13	0	13	0	13	0	13	0	13	0	13
YN3			13	0	13	0	13	0	13	0	13	0	13
YNSN			18	0	18	0	18	0	18	0	18	0	18
AN			392	0	392	0	392	0	392	0	392	0	392
Fleet Support Billets ACDU and TAR													
ADC	6421		2	0	2	0	2	0	2	0	2	0	2
AD1	6421		8	0	8	0	8	0	8	0	8	0	8
AD1	6421	9595	1	0	1	0	1	0	1	0	1	0	1
AD1	8312		2	0	2	0	2	0	2	0	2	0	2
AD2	6421		17	0	17	0	17	0	17	0	17	0	17
AD2	8312		2	0	2	0	2	0	2	0	2	0	2
AD2	8347		1	0	1	0	1	0	1	0	1	0	1
AD3	6421		34	0	34	0	34	0	34	0	34	0	34
AD3	8312		1	0	1	0	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/- CUM	FY04 +/- CUM	FY05 +/- CUM	FY06 +/- CUM	FY07 +/- CUM
AE1	7137		2	0 2	0 2	0 2	0 2	0 2
AE1	7139		1	0 1	0 1	0 1	0 1	0 1
AE1	7197		2	0 2	0 2	0 2	0 2	0 2
AE2	7137		6	0 6	0 6	0 6	0 6	0 6
AE2	7139		8	0 8	0 8	0 8	0 8	0 8
AE2	7197		15	0 15	0 15	0 15	0 15	0 15
AE2	8312		11	0 11	0 11	0 11	0 11	0 11
AE3	7137		11	0 11	0 11	0 11	0 11	0 11
AE3	7139		17	0 17	0 17	0 17	0 17	0 17
AE3	7197		6	0 6	0 6	0 6	0 6	0 6
AE3	8312		1	0 1	0 1	0 1	0 1	0 1
AE3	8847		1	0 1	0 1	0 1	0 1	0 1
AMC	7232		2	0 2	0 2	0 2	0 2	0 2
AMC	8347		1	0 1	0 1	0 1	0 1	0 1
AM1	7232		3	0 3	0 3	0 3	0 3	0 3
AM2	7232		8	0 8	0 8	0 8	0 8	0 8
AM3	7232		9	0 9	0 9	0 9	0 9	0 9
AM3	8312		10	0 10	0 10	0 10	0 10	0 10
AM3	8847		1	0 1	0 1	0 1	0 1	0 1
AMAN			11	0 11	0 11	0 11	0 11	0 11
AMAN	7212		6	0 6	0 6	0 6	0 6	0 6
AMAN	7232		7	0 7	0 7	0 7	0 7	0 7
AO1	6802		4	0 4	0 4	0 4	0 4	0 4
AO2	6802		2	0 2	0 2	0 2	0 2	0 2
AO3	6802		5	0 5	0 5	0 5	0 5	0 5
AO3	8847		1	0 1	0 1	0 1	0 1	0 1
AOAN	6802		9	0 9	0 9	0 9	0 9	0 9
APO2		9526	8	0 8	0 8	0 8	0 8	0 8
APO3		9526	1	0 1	0 1	0 1	0 1	0 1
AT1	6526		1	0 1	0 1	0 1	0 1	0 1
AT1	6614		1	0 1	0 1	0 1	0 1	0 1
AT1	6628		1	0 1	0 1	0 1	0 1	0 1
AT1	6686		1	0 1	0 1	0 1	0 1	0 1
AT1	6704		3	0 3	0 3	0 3	0 3	0 3
AT1	6705		4	0 4	0 4	0 4	0 4	0 4
AT1	6713		1	0 1	0 1	0 1	0 1	0 1
AT2	6526		10	0 10	0 10	0 10	0 10	0 10
AT2	6607		1	0 1	0 1	0 1	0 1	0 1
AT2	6614		1	0 1	0 1	0 1	0 1	0 1
AT2	6628		2	0 2	0 2	0 2	0 2	0 2
AT2	6686		2	0 2	0 2	0 2	0 2	0 2
AT2	6688		9	0 9	0 9	0 9	0 9	0 9
AT2	6689		1	0 1	0 1	0 1	0 1	0 1
AT2	6704		36	2 38	0 38	0 38	0 38	0 38
AT2	6705		3	0 3	0 3	0 3	0 3	0 3
AT2	6705	9527	2	0 2	0 2	0 2	0 2	0 2
AT2	6713		9	0 9	0 9	0 9	0 9	0 9
AT3	6526		0	1 1	0 1	0 1	0 1	0 1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM	FY06 +/-	CUM	FY07 +/-	CUM
AT3	6526	9527	1	0	1	0	1	0	1	0	1	0	1
AT3	6607		1	0	1	0	1	0	1	0	1	0	1
AT3	6607	6611	9	0	9	0	9	0	9	0	9	0	9
AT3	6614		8	0	8	0	8	0	8	0	8	0	8
AT3	6619		9	-1	8	0	8	0	8	0	8	0	8
AT3	6686		12	0	12	0	12	0	12	0	12	0	12
AT3	6688		2	0	2	0	2	0	2	0	2	0	2
AT3	6704		64	0	64	0	64	0	64	0	64	0	64
AT3	6704	9527	9	0	9	0	9	0	9	0	9	0	9
AT3	6713		3	0	3	0	3	0	3	0	3	0	3
AT3	6715		7	0	7	0	7	0	7	0	7	0	7
AT3	6723		1	0	1	0	1	0	1	0	1	0	1
AT3	6724		2	0	2	0	2	0	2	0	2	0	2
AT3	8847		1	0	1	0	1	0	1	0	1	0	1
ATAN	6704		29	0	29	0	29	0	29	0	29	0	29
ATAN	6715		1	0	1	0	1	0	1	0	1	0	1
AZ3			1	0	1	0	1	0	1	0	1	0	1
PN3			5	0	5	0	5	0	5	0	5	0	5
PR1	7356		1	0	1	0	1	0	1	0	1	0	1
PR2	7356		5	0	5	0	5	0	5	0	5	0	5
PR3	7356		12	0	12	0	12	0	12	0	12	0	12
PRAN			4	0	4	0	4	0	4	0	4	0	4
YN1			1	0	1	0	1	0	1	0	1	0	1
Staff Billets ACDU and TAR													
ADC	8347	9502	3	0	3	0	3	0	3	0	3	0	3
AD1	6421	9502	4	0	4	0	4	0	4	0	4	0	4
AD1	8312	9502	1	0	1	0	1	0	1	0	1	0	1
AD1	8347	9502	4	0	4	0	4	0	4	0	4	0	4
AD2	8312	9502	2	0	2	0	2	0	2	0	2	0	2
AEC	8347	9502	3	0	3	0	3	0	3	0	3	0	3
AE1	7136	9502	3	0	3	0	3	0	3	0	3	0	3
AE1	8347	9502	3	0	3	0	3	0	3	0	3	0	3
AE2	8347	9502	1	0	1	0	1	0	1	0	1	0	1
AMC	8347	9502	2	0	2	0	2	0	2	0	2	0	2
AM1	8347	9502	5	0	5	0	5	0	5	0	5	0	5
AME1	8347	9502	3	0	3	0	3	0	3	0	3	0	3
AME2	8347	9502	1	0	1	0	1	0	1	0	1	0	1
AOC	8347	9502	1	0	1	0	1	0	1	0	1	0	1
AO1	8347	9502	4	0	4	0	4	0	4	0	4	0	4
AO2	8347	9502	1	0	1	0	1	0	1	0	1	0	1
ATCS	8347	9502	1	0	1	0	1	0	1	0	1	0	1
ATC	8347	9502	2	0	2	0	2	0	2	0	2	0	2
AT1	6614	9502	1	0	1	0	1	0	1	0	1	0	1
AT1	6628	9502	3	0	3	0	3	0	3	0	3	0	3
AT1	6673	9502	2	0	2	0	2	0	2	0	2	0	2
AT1	6684	9502	1	0	1	0	1	0	1	0	1	0	1
AT1	6713	9502	1	0	1	0	1	0	1	0	1	0	1

II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY03 +/-	CUM	FY04 +/-	CUM	FY05 +/-	CUM	FY06 +/-	CUM	FY07 +/-	CUM
AT1	6715	9502	1	0	1	0	1	0	1	0	1	0	1
AT1	8347	9502	5	0	5	0	5	0	5	0	5	0	5
AT2	6614	9502	1	0	1	0	1	0	1	0	1	0	1
AT2	6713	9502	1	0	1	0	1	0	1	0	1	0	1
AT2	6715	9502	1	0	1	0	1	0	1	0	1	0	1
AT2	8347	9502	3	0	3	0	3	0	3	0	3	0	3
AVCM		9502	1	0	1	0	1	0	1	0	1	0	1

Chargeable Student Billets ACDU and TAR

55	0	55	0	55	0	55	0	55	0	55	0	55
----	---	----	---	----	---	----	---	----	---	----	---	----

TOTAL USN ENLISTED BILLETS:

Operational	2400	0	2400	0	2400	0	2400	0	2400	0	2400	0	2400
Fleet Support	513	2	515	0	515	0	515	0	515	0	515	0	515
Staff	65	0	65	0	65	0	65	0	65	0	65	0	65
Chargeable Student	55	0	55	0	55	0	55	0	55	0	55	0	55

c. OFFICER - USMC Not Applicable

d. ENLISTED - USMC Not Applicable

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

The following courses are affected by this NTSP:

1. S-3B Fleet Replacement NFO Category II Pipeline (E-2D-1722). This course has been eliminated due to the FRS no longer receiving ES-3A or transitional NFOs. The course material has been subsumed into the NFO Category III course and the rewritten course has been submitted for CNO approval.
2. Microminiature Electronics Repair (A-100-0073) has been added to this NTSP.

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-2A-1700, S-3B Fleet Replacement Pilot Category III Pipeline

COURSE LENGTH: 5.6 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
VS-41, NAS North Island	USN	ACDU	7	7	7	7	7
		TOTAL:	7	7	7	7	7

CIN, COURSE TITLE: E-2A-1710, S-3B Fleet Replacement Pilot Category IV Pipeline

COURSE LENGTH: 1.6 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
VS-41, NAS North Island	USN	ACDU	7	7	7	7	7
		TOTAL:	7	7	7	7	7

CIN, COURSE TITLE: E-2A-1721, S-3B Fleet Replacement Pilot Category I Pipeline

COURSE LENGTH: 33.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.66

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
VS-41, NAS North Island	USN	ACDU	21	21	21	21	21
		TOTAL:	21	21	21	21	21

CIN, COURSE TITLE: E-2A-1722, S-3B Fleet Replacement Pilot Category II Pipeline

COURSE LENGTH: 23.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.48

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
VS-41, NAS North Island	USN	ACDU	21	21	21	21	21
		TOTAL:	21	21	21	21	21

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-2D-1701, S-3B Fleet Replacement NFO Category III Pipeline

COURSE LENGTH: 5.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
VS-41, NAS North Island	USN	ACDU	16	16	16	16	16
		TOTAL:	16	16	16	16	16

CIN, COURSE TITLE: E-2D-1721, S-3B Fleet Replacement NFO Category I Pipeline

COURSE LENGTH: 35.6 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.71

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
VS-41, NAS North Island	USN	ACDU	41	41	41	41	41
		TOTAL:	41	41	41	41	41

CIN, COURSE TITLE: E-2D-1724, S-3B Fleet Replacement NFO Category IV Pipeline

COURSE LENGTH: 4.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 0%

BACKOUT FACTOR: 0.08

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
VS-41, NAS North Island	USN	ACDU	6	6	6	6	6
		TOTAL:	6	6	6	6	6

CIN, COURSE TITLE: D-102-1728, S-3B Avionics Systems (Initial) Organizational Maintenance

COURSE LENGTH: 8.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.18

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1037 NAMTRAU Jacksonville	USN	ACDU		21	21	21	21
		TOTAL:		21	21	21	21

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-102-1728, S-3B Avionics Systems (Initial) Organizational Maintenance

COURSE LENGTH: 8.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.18

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU		29	29	29	29
		TOTAL:		29	29	29	29

CIN, COURSE TITLE: D-102-1741, S-3B Avionics Systems (Career) Organizational Maintenance

COURSE LENGTH: 7.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.15

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	USN	ACDU		11	11	11	11
		TOTAL:		11	11	11	11

CIN, COURSE TITLE: E-102-1741, S-3B Avionics Systems (Career) Organizational Maintenance

COURSE LENGTH: 7.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.15

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU		13	13	13	13
		TOTAL:		13	13	13	13

CIN, COURSE TITLE: D-600-1700, S-3 Non-Rated Non-Designated Airman/Plane Captain

COURSE LENGTH: 3.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	USN	ACDU		33	33	33	33
		TOTAL:		33	33	33	33

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-600-1700, S-3 Non-Rated Non-Designated Airman/Plane Captain

COURSE LENGTH: 3.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU		39	39	39	39
		TOTAL:		39	39	39	39

CIN, COURSE TITLE: D-601-1710, S-3 Power Plants and Related Systems (Career) Organizational Maintenance

COURSE LENGTH: 3.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	USN	ACDU		9	9	9	9
		TOTAL:		9	9	9	9

CIN, COURSE TITLE: E-601-1710, S-3 Power Plants and Related Systems (Career) Organizational Maintenance

COURSE LENGTH: 3.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU		13	13	13	13
		TOTAL:		13	13	13	13

CIN, COURSE TITLE: D-601-1714, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance

COURSE LENGTH: 2.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	USN	ACDU		18	18	18	18
		TOTAL:		18	18	18	18

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-601-1714, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance

COURSE LENGTH: 2.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU		28	28	28	28
		TOTAL:		28	28	28	28

CIN, COURSE TITLE: D-602-1750, S-3 Electrical/Instrument Systems (Career) Organizational Maintenance

COURSE LENGTH: 6.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.14

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	USN	ACDU		11	11	11	11
		TOTAL:		11	11	11	11

CIN, COURSE TITLE: E-602-1750, S-3 Electrical/Instrument Systems (Career) Organizational Maintenance

COURSE LENGTH: 6.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.14

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU		14	14	14	14
		TOTAL:		14	14	14	14

CIN, COURSE TITLE: D-602-1752, S-3 Electrical Systems (Initial) Organizational Maintenance

COURSE LENGTH: 5.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.10

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	USN	ACDU		20	20	20	20
		TOTAL:		20	20	20	20

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-602-1752, S-3 Electrical Systems (Initial) Organizational Maintenance

COURSE LENGTH: 5.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.10

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU		28	28	28	28
		TOTAL:		28	28	28	28

CIN, COURSE TITLE: D-602-1760, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Career)
Organizational Maintenance

COURSE LENGTH: 1.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	USN	ACDU		6	6	6	6
		TOTAL:		6	6	6	6

CIN, COURSE TITLE: E-602-1760, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Career)
Organizational Maintenance

COURSE LENGTH: 1.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU		8	8	8	8
		TOTAL:		8	8	8	8

CIN, COURSE TITLE: D-602-1762, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Initial)
Organizational Maintenance

COURSE LENGTH: 3.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.06

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	USN	ACDU		8	8	8	8
		TOTAL:		8	8	8	8

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-602-1762, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Initial) Organizational Maintenance

COURSE LENGTH: 3.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.06

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU	12	12	12	12	12
		TOTAL:	12	12	12	12	12

CIN, COURSE TITLE: D-602-1780, S-3 Airframes and Hydraulic Systems (Career) Organizational Maintenance

COURSE LENGTH: 4.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.08

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	USN	ACDU	17	17	17	17	17
		TOTAL:	17	17	17	17	17

CIN, COURSE TITLE: E-602-1780, S-3 Airframes and Hydraulic Systems (Career) Organizational Maintenance

COURSE LENGTH: 4.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.08

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU	23	23	23	23	23
		TOTAL:	23	23	23	23	23

CIN, COURSE TITLE: D-602-1782, S-3 Structure, Hydraulic and Flight Control Systems (Initial) Organizational Maintenance

COURSE LENGTH: 3.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	USN	ACDU	29	29	29	29	29
		TOTAL:	29	29	29	29	29

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-602-1782, S-3 Structure, Hydraulic and Flight Control Systems (Initial) Organizational Maintenance
COURSE LENGTH: 3.4 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU		41	41	41	41
		TOTAL:		41	41	41	41

CIN, COURSE TITLE: D-646-1744, S-3 Armament Systems (Career) Organizational Maintenance
COURSE LENGTH: 1.8 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	USN	ACDU		6	6	6	6
		TOTAL:		6	6	6	6

CIN, COURSE TITLE: E-646-1744, S-3 Armament Systems (Career) Organizational Maintenance
COURSE LENGTH: 1.8 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.00

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU		8	8	8	8
		TOTAL:		8	8	8	8

CIN, COURSE TITLE: D-646-1746, S-3B Armament Control and Delivery Systems (Initial) Organizational Maintenance
COURSE LENGTH: 5.0 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.10

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	USN	ACDU		14	14	14	14
		TOTAL:		14	14	14	14

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-646-1746, S-3B Armament Control and Delivery Systems (Initial) Organizational Maintenance

COURSE LENGTH: 5.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.10

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU	16	16	16	16	16
		TOTAL:	16	16	16	16	16

CIN, COURSE TITLE: A-100-0072, Miniature Electronics Repair

COURSE LENGTH: 4.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.08

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
Fleet Training Center, NS Mayport							
	USN	ACDU	1	1	1	1	1
		TOTAL:	1	1	1	1	1

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: A-100-0073, Microminiature Electronics Repair

COURSE LENGTH: 1.8 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.08

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
Fleet Training Center, NAS North Island							
	USN	ACDU	1	1	1	1	1
		TOTAL:	1	1	1	1	1

CIN, COURSE TITLE: D-102-6059, Digital Data Link Communications Equipment Intermediate Maintenance Technician

COURSE LENGTH: 5.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.10

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1039 NAMTRAU Jacksonville							
	USN	ACDU	2	2	2	2	2
		TOTAL:	2	2	2	2	2

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-102-6059, Digital Data Link Communications Equipment Intermediate Maintenance Technician

COURSE LENGTH: 5.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.10

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU	2	2	2	2	2
		TOTAL:	2	2	2	2	2

CIN, COURSE TITLE: E-102-6064, AN/APS-116 Intermediate Maintenance Technician

COURSE LENGTH: 14.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.29

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU	3	3	3	3	3
		TOTAL:	3	3	3	3	3

CIN, COURSE TITLE: D-102-6152, UHF Communications Equipment Intermediate Maintenance

COURSE LENGTH: 6.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.12

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1007 NAMTRAU Oceana							
	USN	ACDU	2	2	2	2	2
		TOTAL:	2	2	2	2	2

CIN, COURSE TITLE: E-102-6152, UHF Communications Equipment Intermediate Maintenance

COURSE LENGTH: 6.0 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.12

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1038 NAMTRAU Lemoore							
	USN	ACDU	1	1	1	1	1
		TOTAL:	1	1	1	1	1

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-150-6010, AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) Operation/Maintenance

COURSE LENGTH: 6.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.13

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1007 NAMTRAU Oceana							
	USN	ACDU	2	2	2	2	2
		TOTAL:	2	2	2	2	2

CIN, COURSE TITLE: E-150-6010, AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) Operation/Maintenance

COURSE LENGTH: 6.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.13

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 3011 NAMTRAGRU Detachment MCAS Miramar							
	USN	ACDU	4	4	4	4	4
		TOTAL:	4	4	4	4	4

CIN, COURSE TITLE: E-198-6004, AN/USM-403 Hybrid Automatic Test Set (HATS) Operator

COURSE LENGTH: 5.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.11

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU	3	3	3	3	3
		TOTAL:	3	3	3	3	3

CIN, COURSE TITLE: D-198-6005, AN/USM-429 Computerized Automatic Test Station (CAT IIID) Operation/Maintenance

COURSE LENGTH: 9.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.19

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 3010 NAMTRAU Oceana							
	USN	ACDU	3	3	3	3	3
		TOTAL:	3	3	3	3	3

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-198-6005, AN/USM-429 Computerized Automatic Test Station (CAT IIID) Operation/Maintenance
COURSE LENGTH: 9.4 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 3011 NAMTRAGRU Detachment MCAS Miramar												
	USN	ACDU		2		2		2		2		2
		TOTAL:		2		2		2		2		2

CIN, COURSE TITLE: E-198-6022, S-3 Forward Looking Infrared (FLIR) Systems Intermediate Maintenance
COURSE LENGTH: 6.6 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.13

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1036 NAMTRAU North Island												
	USN	ACDU		3		3		3		3		3
		TOTAL:		3		3		3		3		3

CIN, COURSE TITLE: E-198-6023, AN/SSM-9 Video Test Station (VTS) Intermediate Maintenance
COURSE LENGTH: 5.4 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.11

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1036 NAMTRAU North Island												
	USN	ACDU		3		3		3		3		3
		TOTAL:		3		3		3		3		3

CIN, COURSE TITLE: D-198-6045, AN/USM-484 Hybrid Test Station (HTS) Operation/Maintenance
COURSE LENGTH: 9.4 Weeks **NAVY TOUR LENGTH:** 36 Months
ATTRITION FACTOR: Navy: 10% **BACKOUT FACTOR:** 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03		FY04		FY05		FY06		FY07	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 1007 NAMTRAU Oceana												
	USN	ACDU		1		1		1		1		1
		TOTAL:		1		1		1		1		1

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-198-6045, AN/USM-484 Hybrid Test Station (HTS) Operation/Maintenance

COURSE LENGTH: 9.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.19

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1038 NAMTRAU Lemoore							
	USN	ACDU		2	2	2	2
		TOTAL:		2	2	2	2

CIN, COURSE TITLE: D-198-6101, Consolidated Automated Support System (CASS) Advanced Maintenance/Calibration Technician

COURSE LENGTH: 4.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 3010 NAMTRAU Oceana							
	USN	ACDU		1	1	1	1
		TOTAL:		1	1	1	1

CIN, COURSE TITLE: E-198-6101, Consolidated Automated Support System (CASS) Advanced Maintenance/Calibration Technician

COURSE LENGTH: 4.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.09

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1036 NAMTRAU North Island Detachment Miramar							
	USN	ACDU		1	1	1	1
		TOTAL:		1	1	1	1

CIN, COURSE TITLE: D-198-6102, Consolidated Automated Support System (CASS) Common Configurations Operator/Maintainer

COURSE LENGTH: 10.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.21

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 3010 NAMTRAU Oceana							
	USN	ACDU		20	20	20	20
		TOTAL:		20	20	20	20

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-198-6102, Consolidated Automated Support System (CASS) Common Configurations Operator/Maintainer

COURSE LENGTH: 10.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.21

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 3011	NAMTRAGRU North Island Detachment	MCAS Miramar					
	USN	ACDU	24	23	23	23	23
		TOTAL:	24	23	23	23	23

CIN, COURSE TITLE: E-601-3010, TF-34 Engine and Related Systems Intermediate Maintenance

COURSE LENGTH: 5.6 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.11

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1036	NAMTRAU North Island						
	USN	ACDU	18	18	18	18	18
		TOTAL:	18	18	18	18	18

CIN, COURSE TITLE: C-602-3084, Air Refueling Store Model 31-301 Repair Technician

COURSE LENGTH: 1.2 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.00

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1037	NAMTRAU Jacksonville						
	USN	ACDU	35	35	35	35	35
		TOTAL:	35	35	35	35	35

CIN, COURSE TITLE: D-602-4008, Hydraulic Components Intermediate Maintenance

COURSE LENGTH: 3.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1007	NAMTRAU Oceana						
	USN	ACDU	4	4	4	4	4
		TOTAL:	4	4	4	4	4

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: E-602-4008, Hydraulic Components Intermediate Maintenance

COURSE LENGTH: 3.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.07

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1038 NAMTRAU Lemoore							
	USN	ACDU		2	2	2	2
		TOTAL:		2	2	2	2

CIN, COURSE TITLE: E-602-5033, S-3 Fixed Wing Automatic Flight Control System Intermediate Maintenance

COURSE LENGTH: 2.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.05

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1036 NAMTRAU North Island							
	USN	ACDU		8	8	8	8
		TOTAL:		8	8	8	8

CIN, COURSE TITLE: D-602-5062, Aircraft Sealed Instrument Intermediate Repair

COURSE LENGTH: 6.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.13

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1011 NAMTRAU Jacksonville							
	USN	ACDU		3	3	3	3
		TOTAL:		3	3	3	3

CIN, COURSE TITLE: E-602-5062, Aircraft Sealed Instrument Intermediate Repair

COURSE LENGTH: 6.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.13

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY03 OFF ENL	FY04 OFF ENL	FY05 OFF ENL	FY06 OFF ENL	FY07 OFF ENL
MTU 1025 NAMTRAGRU North Island Detachment MCAS Miramar							
	USN	ACDU		2	2	2	2
		TOTAL:		2	2	2	2

II.B. ANNUAL TRAINING INPUT REQUIREMENTS

CIN, COURSE TITLE: D-603-4007, Airframes Intermediate Maintenance

COURSE LENGTH: 4.2 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.08

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1037 NAMTRAU Jacksonville							
	USN	ACDU	4	4	4	4	4
		TOTAL:	4	4	4	4	4

CIN, COURSE TITLE: E-603-4007, Airframes Intermediate Maintenance

COURSE LENGTH: 4.2 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.08

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 1038 NAMTRAU Lemoore							
	USN	ACDU	5	5	5	5	5
		TOTAL:	5	5	5	5	5

CIN, COURSE TITLE: D-646-7001, Strike Armament Systems Intermediate Maintenance

COURSE LENGTH: 9.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.19

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 4032 NAMTRAU Norfolk							
	USN	ACDU	3	3	3	3	3
		TOTAL:	3	3	3	3	3

CIN, COURSE TITLE: E-646-7001, Strike Armament Systems Intermediate Maintenance

COURSE LENGTH: 9.4 Weeks

NAVY TOUR LENGTH: 36 Months

ATTRITION FACTOR: Navy: 10%

BACKOUT FACTOR: 0.19

TRAINING		ACDU/TAR	CFY03	FY04	FY05	FY06	FY07
ACTIVITY	SOURCE	SELRES	OFF ENL	OFF ENL	OFF ENL	OFF ENL	OFF ENL
MTU 4033 NAMTRAU North Island							
	USN	ACDU	3	3	3	3	3
		TOTAL:	3	3	3	3	3

PART III - TRAINING REQUIREMENTS

The following elements are not affected by the S-3 Aircraft and, therefore, are not included in Part III of this NTSP:

III.A.1. Initial Training Requirements

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

III.A.2.c. Unique Courses

III.A.2. FOLLOW-ON TRAINING

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-2A-1700, S-3B Fleet Replacement Pilot Category III Pipeline
TRAINING ACTIVITY: VS-41
LOCATION, UIC: NAS North Island, 45706

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
7		7		7		7		7		ATIR
7		7		7		7		7		Output
0.7		0.7		0.7		0.7		0.7		AOB
0.7		0.7		0.7		0.7		0.7		Chargeable

CIN, COURSE TITLE: E-2A-1710, S-3B Fleet Replacement Pilot Category IV
TRAINING ACTIVITY: VS-41
LOCATION, UIC: NAS North Island, 45706

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
7		7		7		7		7		ATIR
7		7		7		7		7		Output
0.2		0.2		0.2		0.2		0.2		AOB
0.2		0.2		0.2		0.2		0.2		Chargeable

CIN, COURSE TITLE: E-2A-1721, S-3B Fleet Replacement Pilot Category I Pipeline
TRAINING ACTIVITY: VS-41
LOCATION, UIC: NAS North Island, 45706

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
21		21		21		21		21		ATIR
21		21		21		21		21		Output
13.2		13.2		13.2		13.2		13.2		AOB
13.2		13.2		13.2		13.2		13.2		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-2A-1722, S-3B Fleet Replacement Pilot Category II Pipeline
TRAINING ACTIVITY: VS-41
LOCATION, UIC: NAS North Island, 45706

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
21		21		21		21		21		ATIR
21		21		21		21		21		Output
9.5		9.5		9.5		9.5		9.5		AOB
9.5		9.5		9.5		9.5		9.5		Chargeable

CIN, COURSE TITLE: E-2D-1701, S-3B Fleet Replacement NFO Category III Pipeline
TRAINING ACTIVITY: VS-41
LOCATION, UIC: NAS North Island, 45706

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
16		16		16		16		16		ATIR
16		16		16		16		16		Output
1.6		1.6		1.6		1.6		1.6		AOB
1.6		1.6		1.6		1.6		1.6		Chargeable

CIN, COURSE TITLE: E-2D-1721, S-3B Fleet Replacement NFO Category I Pipeline
TRAINING ACTIVITY: VS-41
LOCATION, UIC: NAS North Island, 45706

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
41		41		41		41		41		ATIR
41		41		41		41		41		Output
27.9		27.9		27.9		27.9		27.9		AOB
27.9		27.9		27.9		27.9		27.9		Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-2D-1724, S-3B Fleet Replacement NFO Category IV Pipeline
TRAINING ACTIVITY: VS-41
LOCATION, UIC: NAS North Island, 45706

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
6		6		6		6		6		ATIR
6		6		6		6		6		Output
0.4		0.4		0.4		0.4		0.4		AOB
0.4		0.4		0.4		0.4		0.4		Chargeable

CIN, COURSE TITLE: D-102-1728, S-3B Avionics Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	21		21		21		21		21	ATIR
	19		19		19		19		19	Output
	3.3		3.3		3.3		3.3		3.3	AOB
	3.3		3.3		3.3		3.3		3.3	Chargeable

CIN, COURSE TITLE: E-102-1728, S-3B Avionics Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	29		29		29		29		29	ATIR
	26		26		26		26		26	Output
	4.5		4.5		4.5		4.5		4.5	AOB
	4.5		4.5		4.5		4.5		4.5	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-102-1741, S-3B Avionics Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	11		11		11		11		11	ATIR
	10		10		10		10		10	Output
	1.5		1.5		1.5		1.5		1.5	AOB
	1.5		1.5		1.5		1.5		1.5	Chargeable

CIN, COURSE TITLE: E-102-1741, S-3B Avionics Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	13		13		13		13		13	ATIR
	12		12		12		12		12	Output
	1.7		1.7		1.7		1.7		1.7	AOB
	1.7		1.7		1.7		1.7		1.7	Chargeable

CIN, COURSE TITLE: D-600-1700, S-3 Non-Rated Non-Designated Airman/Plane Captain
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	33		33		33		33		33	ATIR
	30		30		30		30		30	Output
	1.6		1.6		1.6		1.6		1.6	AOB
	1.6		1.6		1.6		1.6		1.6	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-600-1700, S-3 Non-Rated Non-Designated Airman/Plane Captain
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	39		39		39		39		39	ATIR
	35		35		35		35		35	Output
	1.9		1.9		1.9		1.9		1.9	AOB
	1.9		1.9		1.9		1.9		1.9	Chargeable

CIN, COURSE TITLE: D-601-1710, S-3 Power Plants and Related Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	9		9		9		9		9	ATIR
	8		8		8		8		8	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

CIN, COURSE TITLE: E-601-1710, S-3 Power Plants and Related Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	13		13		13		13		13	ATIR
	12		12		12		12		12	Output
	0.8		0.8		0.8		0.8		0.8	AOB
	0.8		0.8		0.8		0.8		0.8	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-601-1714, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	18		18		18		18		18	ATIR
	16		16		16		16		16	Output
	0.8		0.8		0.8		0.8		0.8	AOB
	0.8		0.8		0.8		0.8		0.8	Chargeable

CIN, COURSE TITLE: E-601-1714, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	28		28		28		28		28	ATIR
	25		25		25		25		25	Output
	1.3		1.3		1.3		1.3		1.3	AOB
	1.3		1.3		1.3		1.3		1.3	Chargeable

CIN, COURSE TITLE: D-602-1750, S-3 Electrical/Instrument Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	11		11		11		11		11	ATIR
	10		10		10		10		10	Output
	1.3		1.3		1.3		1.3		1.3	AOB
	1.3		1.3		1.3		1.3		1.3	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-602-1750, S-3 Electrical/Instrument Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	14		14		14		14		14	ATIR
	13		13		13		13		13	Output
	1.7		1.7		1.7		1.7		1.7	AOB
	1.7		1.7		1.7		1.7		1.7	Chargeable

CIN, COURSE TITLE: D-602-1752, S-3 Electrical Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	20		20		20		20		20	ATIR
	18		18		18		18		18	Output
	1.7		1.7		1.7		1.7		1.7	AOB
	1.7		1.7		1.7		1.7		1.7	Chargeable

CIN, COURSE TITLE: E-602-1752, S-3 Electrical Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	28		28		28		28		28	ATIR
	25		25		25		25		25	Output
	2.4		2.4		2.4		2.4		2.4	AOB
	2.4		2.4		2.4		2.4		2.4	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-602-1760, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Career)
Organizational Maintenance

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	6		6		6		6		6	ATIR
	5		5		5		5		5	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: E-602-1760, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Career)
Organizational Maintenance

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	8		8		8		8		8	ATIR
	7		7		7		7		7	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: D-602-1762, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Initial)
Organizational Maintenance

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	8		8		8		8		8	ATIR
	7		7		7		7		7	Output
	0.4		0.4		0.4		0.4		0.4	AOB
	0.4		0.4		0.4		0.4		0.4	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-602-1762, S-3 Environmental Control, Miscellaneous Utilities, and Egress Systems (Initial) Organizational Maintenance

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	12		12		12		12		12	ATIR
	11		11		11		11		11	Output
	0.6		0.6		0.6		0.6		0.6	AOB
	0.6		0.6		0.6		0.6		0.6	Chargeable

CIN, COURSE TITLE: D-602-1780, S-3 Airframes and Hydraulic Systems (Career) Organizational Maintenance

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	17		17		17		17		17	ATIR
	15		15		15		15		15	Output
	1.2		1.2		1.2		1.2		1.2	AOB
	1.2		1.2		1.2		1.2		1.2	Chargeable

CIN, COURSE TITLE: E-602-1780, S-3 Airframes and Hydraulic Systems (Career) Organizational Maintenance

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	23		23		23		23		23	ATIR
	21		21		21		21		21	Output
	1.6		1.6		1.6		1.6		1.6	AOB
	1.6		1.6		1.6		1.6		1.6	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-602-1782, S-3 Structure, Hydraulic and Flight Control Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	29		29		29		29		29	ATIR
	26		26		26		26		26	Output
	1.7		1.7		1.7		1.7		1.7	AOB
	1.7		1.7		1.7		1.7		1.7	Chargeable

CIN, COURSE TITLE: E-602-1782, S-3 Structure, Hydraulic and Flight Control Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	41		41		41		41		41	ATIR
	37		37		37		37		37	Output
	2.5		2.5		2.5		2.5		2.5	AOB
	2.5		2.5		2.5		2.5		2.5	Chargeable

CIN, COURSE TITLE: D-646-1744, S-3 Armament Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	6		6		6		6		6	ATIR
	5		5		5		5		5	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-646-1744, S-3 Armament Systems (Career) Organizational Maintenance
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	8		8		8		8		8	ATIR
	7		7		7		7		7	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: D-646-1746, S-3B Armament Control and Delivery Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	14		14		14		14		14	ATIR
	13		13		13		13		13	Output
	1.2		1.2		1.2		1.2		1.2	AOB
	1.2		1.2		1.2		1.2		1.2	Chargeable

CIN, COURSE TITLE: E-646-1746, S-3B Armament Control and Delivery Systems (Initial) Organizational Maintenance
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	16		16		16		16		16	ATIR
	14		14		14		14		14	Output
	1.4		1.4		1.4		1.4		1.4	AOB
	1.4		1.4		1.4		1.4		1.4	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: A-100-0072, Miniature Electronics Repair
TRAINING ACTIVITY: Fleet Training Center
LOCATION, UIC: NS Mayport, 44484

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

CIN, COURSE TITLE: A-100-0073, Microminiature Electronics Repair
TRAINING ACTIVITY: Fleet Training Center
LOCATION, UIC: NAS North Island, 30808

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

CIN, COURSE TITLE: D-102-6059, Digital Data Link Communications Equipment Intermediate Maintenance Technician
TRAINING ACTIVITY: MTU 1039 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66050

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-102-6059, Digital Data Link Communications Equipment Intermediate Maintenance Technician
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: E-102-6064, AN/APS-116 Intermediate Maintenance Technician
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.8		0.8		0.8		0.8		0.8	AOB
	0.8		0.8		0.8		0.8		0.8	Chargeable

CIN, COURSE TITLE: D-102-6152, UHF Communications Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1007 NAMTRAU
LOCATION, UIC: NAS Oceana, 66045

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-102-6152, UHF Communications Equipment Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038 NAMTRAU
LOCATION, UIC: NAS Lemoore, 66060

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

CIN, COURSE TITLE: D-150-6010, AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) Operation/Maintenance
TRAINING ACTIVITY: MTU 1007 NAMTRAU
LOCATION, UIC: NAS Oceana, 66045

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: E-150-6010, AN/ASM-608 Inertial Measurement Unit Test Set (IMUTS) Operation/Maintenance
TRAINING ACTIVITY: MTU 3011 NAMTRAGRU Detachment
LOCATION, UIC: MCAS Miramar, 66064

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-198-6004, AN/USM-403 Hybrid Automatic Test Set (HATS) Operator
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: D-198-6005, AN/USM-429 Computerized Automatic Test Station (CAT IIID) Operation/Maintenance
TRAINING ACTIVITY: MTU 3010 NAMTRAU
LOCATION, UIC: NAS Oceana, 66045

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

CIN, COURSE TITLE: E-198-6005, AN/USM-429 Computerized Automatic Test Station (CAT IIID) Operation/Maintenance
TRAINING ACTIVITY: MTU 3011 NAMTRAGRU Detachment
LOCATION, UIC: MCAS Miramar, 66064

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-198-6022, S-3 Forward Looking Infrared (FLIR) Systems Intermediate Maintenance
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.4		0.4		0.4		0.4		0.4	AOB
	0.4		0.4		0.4		0.4		0.4	Chargeable

CIN, COURSE TITLE: E-198-6023, AN/SSM-9 Video Test Station (VTS) Intermediate Maintenance
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: D-198-6045, AN/USM-484 Hybrid Test Station (HTS) Operation/Maintenance
TRAINING ACTIVITY: MTU 1007 NAMTRAU
LOCATION, UIC: NAS Oceana, 66045

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-198-6045, AN/USM-484 Hybrid Test Station (HTS) Operation/Maintenance
TRAINING ACTIVITY: MTU 1038 NAMTRAU
LOCATION, UIC: NAS Lemoore, 66060

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: D-198-6101, Consolidated Automated Support System (CASS) Advanced Maintenance/Calibration Technician
TRAINING ACTIVITY: MTU 3010 NAMTRAU
LOCATION, UIC: Oceana, 66045

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

CIN, COURSE TITLE: E-198-6101, Consolidated Automated Support System (CASS) Advanced Maintenance/Calibration Technician
TRAINING ACTIVITY: MTU 1036 NAMTRAU Detachment Miramar
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-198-6102, Consolidated Automated Support System (CASS) Common Configurations Operator/Maintainer

TRAINING ACTIVITY: MTU 3010 NAMTRAU

LOCATION, UIC: NAS Oceana, 66045

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	20		20		20		20		20	ATIR
	18		18		18		18		18	Output
	3.7		3.7		3.7		3.7		3.7	AOB
	3.7		3.7		3.7		3.7		3.7	Chargeable

CIN, COURSE TITLE: E-198-6102, Consolidated Automated Support System (CASS) Common Configurations Operator/Maintainer

TRAINING ACTIVITY: MTU 3011 NAMTRAGRU North Island Detachment

LOCATION, UIC: MCAS Miramar, 66064

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	24		23		23		23		23	ATIR
	22		21		21		21		21	Output
	4.5		4.3		4.3		4.3		4.3	AOB
	4.5		4.3		4.3		4.3		4.3	Chargeable

CIN, COURSE TITLE: E-601-3010, TF-34 Engine and Related Systems Intermediate Maintenance

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	18		18		18		18		18	ATIR
	16		16		16		16		16	Output
	1.8		1.8		1.8		1.8		1.8	AOB
	1.8		1.8		1.8		1.8		1.8	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: C-602-3084, Air Refueling Store Model 31-301 Repair Technician
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	35		35		35		35		35	ATIR
	32		32		32		32		32	Output
	0.7		0.7		0.7		0.7		0.7	AOB
	0.7		0.7		0.7		0.7		0.7	Chargeable

CIN, COURSE TITLE: E-602-4008, Hydraulic Components Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038 NAMTRAU
LOCATION, UIC: NAS Lemoore, 66060

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.1		0.1		0.1		0.1		0.1	AOB
	0.1		0.1		0.1		0.1		0.1	Chargeable

CIN, COURSE TITLE: E-602-5033, S-3 Fixed Wing Automatic Flight Control System Intermediate Maintenance
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDC - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	8		8		8		8		8	ATIR
	7		7		7		7		7	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: D-602-5062, Aircraft Sealed Instrument Intermediate Repair
TRAINING ACTIVITY: MTU 1011 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

CIN, COURSE TITLE: E-602-5062, Aircraft Sealed Instrument Intermediate Repair
TRAINING ACTIVITY: MTU 1025 NAMTRAGRU Detachment
LOCATION, UIC: MCAS Miramar, 66064

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	2		2		2		2		2	ATIR
	2		2		2		2		2	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.2		0.2		0.2		0.2		0.2	Chargeable

CIN, COURSE TITLE: D-603-4007, Airframes Intermediate Maintenance
TRAINING ACTIVITY: MTU 1039 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66050

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	4		4		4		4		4	ATIR
	4		4		4		4		4	Output
	0.3		0.3		0.3		0.3		0.3	AOB
	0.3		0.3		0.3		0.3		0.3	Chargeable

III.A.2.a. EXISTING COURSES

CIN, COURSE TITLE: E-603-4007, Airframes Intermediate Maintenance
TRAINING ACTIVITY: MTU 1038 NAMTRAU
LOCATION, UIC: NAS Lemoore, 66060

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	5		5		5		5		5	ATIR
	5		5		5		5		5	Output
	0.4		0.4		0.4		0.4		0.4	AOB
	0.4		0.4		0.4		0.4		0.4	Chargeable

CIN, COURSE TITLE: D-646-7001, Strike Armament Systems Intermediate Maintenance
TRAINING ACTIVITY: MTU 4032 NAMTRAU
LOCATION, UIC: NAS Norfolk, 66046

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

CIN, COURSE TITLE: E-646-7001, Strike Armament Systems Intermediate Maintenance
TRAINING ACTIVITY: MTU 4033 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

SOURCE: USN **STUDENT CATEGORY:** ACDU - TAR

CFY03		FY04		FY05		FY06		FY07		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	3		3		3		3		3	ATIR
	3		3		3		3		3	Output
	0.5		0.5		0.5		0.5		0.5	AOB
	0.5		0.5		0.5		0.5		0.5	Chargeable

III.A.3. EXISTING TRAINING PHASED OUT

The following course is affected by this NTSP.

1. S-3B Fleet Replacement NFO Category II Pipeline (E-2D-1722). This course has been eliminated due to the FRS no longer receiving ES-3A or transitional NFOs. The course material has been subsumed into the NFO Category III course and the rewritten course has been submitted for CNO approval.

PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS

The following elements are not affected by S-3B Aircraft and, therefore, are not included in Part IV of this NTSP:

IV.A. Training Hardware

IV.B. Courseware Requirements

IV.B.1. Training Services

IV.C. Facility Requirements

IV.C.1. Facility Requirements Summary (Space/Support) by Activity

IV.C.2. Facility Requirements Detailed by Activity and Course

IV.C.3. Facility Project Summary by Program

IV.A. TRAINING HARDWARE

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-102-9690, S-3B Avionics (Career) Organizational Maintenance (Track D-102-1741)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0104	Time Domain Reflectometer (Part No. 1502B-03-04MODNB)	1	Feb 91	GFE	Onboard
0105	Time Domain Adapter Set (Part No. 427552)	1	Feb 91	GFE	Onboard
SPTE					
0011	Demagnetizer (Part No. DG4048)	1	Feb 91	GFE	Onboard
0012	Gradiometer (Part No. GH22-5)	1	Feb 91	GFE	Onboard
0016	Data Link Test Set (Part No. SM511SW)	1	Feb 91	GFE	Onboard
0017	Pressure Test Set (Part No. 7971900)	1	Feb 91	GFE	Onboard
0018	Waveguide Leak Test Set (Part No. BD40-101)	1	Feb 91	GFE	Onboard
0019	Test Set, Diagnostic Adapter (Part No. BU65-101)	1	Feb 91	GFE	Onboard
0500	Extraction Tool (Part No. 50445)	1	Feb 91	GFE	Onboard
0501	Reset Tool (Part No. RT22)	1	Feb 91	GFE	Onboard
0502	Radar Inhibitor Plug (Part No. BK18-101)	1	Feb 91	GFE	Onboard
SPETE					
0301	Radar Beacon Test Set (Part No. 61205-40001)	1	Feb 91	GFE	Onboard
0302	Interrogator Test Set (Part No. 14200000)	1	Feb 91	GFE	Onboard
0303	Transponder Test Set (Part No. 155600)	1	Feb 91	GFE	Onboard
0304	Navigation Simulator (Part No. BA59-103)	1	Feb 91	GFE	Onboard
0305	Aircraft Wiring Test Set (Part No. BU60-101)	1	Feb 91	GFE	Onboard
0306	Diagnostic Test Set Adapter (Part No. BU62-101)	1	Feb 91	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE**CIN, COURSE TITLE:** C-102-9690, S-3B Avionics (Career) Organizational Maintenance (Track E-102-1741)**TRAINING ACTIVITY:** MTU 1036 NAMTRAU**LOCATION, UIC:** NAS North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0104	Time Domain Reflectometer (Part No. 1502B-03-04MODNB)	1	Apr 95	GFE	Onboard
0105	Time Domain Adapter Set (Part No. 427552)	1	Apr 95	GFE	Onboard
SPTE					
0011	Demagnetizer (Part No. DG4048)	1	Apr 95	GFE	Onboard
0012	Gradiometer (Part No. GH22-5)	1	Apr 95	GFE	Onboard
0016	Data Link Test Set (Part No. SM511SW)	1	Apr 95	GFE	Onboard
0017	Pressure Test Set (Part No. 7971900)	1	Apr 95	GFE	Onboard
0018	Waveguide Leak Test Set (Part No. BD40-101)	1	Apr 95	GFE	Onboard
0019	Test Set, Diagnostic Adapter (Part No. BU65-101)	1	Apr 95	GFE	Onboard
0500	Extraction Tool (Part No. 50445)	1	Apr 95	GFE	Onboard
0501	Reset Tool (Part No. RT22)	1	Apr 95	GFE	Onboard
0502	Radar Inhibitor Plug (Part No. BK18-101)	1	Apr 95	GFE	Onboard
SPETE					
0301	Radar Beacon Test Set (Part No. 61205-40001)	1	Apr 95	GFE	Onboard
0302	Interrogator Test Set (Part No. 14200000)	1	Apr 95	GFE	Onboard
0303	Transponder Test Set (Part No. 155600)	1	Apr 95	GFE	Onboard
0304	Navigation Simulator (Part No. BA59-103)	1	Apr 95	GFE	Onboard
0305	Aircraft Wiring Test Set (Part No. BU60-101)	1	Apr 95	GFE	Onboard
0306	Diagnostic Test Set Adapter (Part No. BU62-101)	1	Apr 95	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-601-9876, S-3 Power Plants and Related Systems (Career) Organizational Maintenance
(Track D-601-1710)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly (Part No. 2840-TF-34-GE-400)	1	Jan 88	GFE	Onboard
0410	Gas Turbine Engine (Part No. 3800152-3-1)	1	Jan 88	GFE	Onboard
0411	Aircraft Pin Kit (Part No. BC62-101)	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard
SPTE					
0008	Cable Kit (Part No. 467-080-000)	1	Jan 88	GFE	Onboard
0009	Rigid Borescope Set (Part No. 1998AS100-1)	1	Jan 88	GFE	Onboard
0010	Spring Resilience Tester (Part No. 719-40)	1	Jan 88	GFE	Onboard
0013	Engine Test Set (Part No. H337NP-600)	1	Jan 88	GFE	Onboard
0014	Ignition Test Adapter (Part No. 21C5542G01)	1	Jan 88	GFE	Onboard
0015	Liquid Quantity Gauging Test Set (Part No. 694908-101)	1	Jan 88	GFE	Onboard
0503	Compressor, Rotor Cranking Adapter (Part No. 21C5010G01)	1	Jan 88	GFE	Onboard
0504	Lower Rigging Pin (Part No. 21C5235G01)	1	Jan 88	GFE	Onboard
0505	Lube Adapter Drain (Part No. 21C5243P01)	1	Jan 88	GFE	Onboard
0506	Shield Cable Set (Part No. BB11-101)	1	Jan 88	GFE	Onboard
0507	Rigging Protractor (Part No. 21C10017G01)	1	Jan 88	GFE	Onboard
0508	Adjustable 6 Inch Wrench (Part No. A-A-2489)	1	Jan 88	GFE	Onboard
0509	Adjustable 6 Inch Wrench (Part No. A-A-2344)	1	Jan 88	GFE	Onboard
0521	1 and 5/16 Inch Thin Head Open End Wrench (Part No. A-A-1353)	1	Jan 88	GFE	Onboard
0522	1 and 1/4 Inch Thin Head Open End Wrench (Part No. A-A-1353)	1	Jan 88	GFE	Onboard
0561	3/8 Inch to 1/4 Inch M Drive Socket Adapter (Part No. A-A-2172)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0562	1/4 Inch to 3/8 Inch M Drive Socket Adapter (Part No. A-A-2172)	1	Jan 88	GFE	Onboard
0564	Hi Torque 1/4 Inch Bit Screwdriver (Part No. HTS1)	1	Jan 88	GFE	Onboard
0566	Hi Torque 1/4 Inch Drive Bit Screwdriver (Part No. HTS3)	3	Jan 88	GFE	Onboard
0569	1/4 Inch Drive T20 Screw Bit Torque Driver (Part No. TTX 20B)	1	Jan 88	GFE	Onboard
0570	1/4 Inch Drive T25 Screw Bit Torque Driver (Part No. TTX 25B)	1	Jan 88	GFE	Onboard

SPETE

0307	Trimmer Accessory Case (Part No. H326)	1	Jan 88	GFE	Onboard
0308	Vibration Analysis Test Set (Part No. 1576AS100-2)	1	Jan 88	GFE	Onboard
0309	Control Test Set (Part No. BD74-103)	1	Jan 88	GFE	Onboard
0310	Actuator Assembly Tester (Part No. 6SE01276-1)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-601-9876, S-3 Power Plants and Related Systems (Career) Organizational Maintenance
(Track E-601-1710)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly (Part No. 2840-TF-34-GE-400)	1	Jan 88	GFE	Onboard
0410	Gas Turbine Engine (Part No. 3800152-3-1)	1	Jan 88	GFE	Onboard
0411	Aircraft Pin Kit (Part No. BC62-101)	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard
SPTE					
0008	Cable Kit (Part No. 467-080-000)	1	Jan 88	GFE	Onboard
0009	Rigid Borescope Set (Part No. 1998AS100-1)	1	Jan 88	GFE	Onboard
0010	Spring Resilience Tester (Part No. 719-40)	1	Jan 88	GFE	Onboard
0013	Engine Test Set (Part No. H337NP-600)	1	Jan 88	GFE	Onboard
0014	Ignition Test Adapter (Part No. 21C5542G01)	1	Jan 88	GFE	Onboard
0015	Liquid Quantity Gauging Test Set (Part No. 694908-101)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0503	Compressor, Rotor Cranking Adapter (Part No. 21C5010G01)	1	Jan 88	GFE	Onboard
0504	Lower Rigging Pin (Part No. 21C5235G01)	1	Jan 88	GFE	Onboard
0505	Lube Adapter Drain (Part No. 21C5243P01)	1	Jan 88	GFE	Onboard
0506	Shield Cable Set (Part No. BB11-101)	1	Jan 88	GFE	Onboard
0507	Rigging Protractor (Part No. 21C10017G01)	1	Jan 88	GFE	Onboard
0508	Adjustable 6 Inch Wrench (Part No. A-A-2489)	1	Jan 88	GFE	Onboard
0509	Adjustable 6 Inch Wrench (Part No. A-A-2344)	1	Jan 88	GFE	Onboard
0521	1 and 5/16 Inch Thin Head Open End Wrench (Part No. A-A-1353)	1	Jan 88	GFE	Onboard
0522	1 and 1/4 Inch Thin Head Open End Wrench (Part No. A-A-1353)	1	Jan 88	GFE	Onboard
0561	3/8 Inch to 1/4 Inch M Drive Socket Adapter (Part No. A-A-2172)	1	Jan 88	GFE	Onboard
0562	1/4 Inch to 3/8 Inch M Drive Socket Adapter (Part No. A-A-2172)	1	Jan 88	GFE	Onboard
0564	Hi Torque 1/4 Inch Bit Screwdriver (Part No. HTS1)	1	Jan 88	GFE	Onboard
0566	Hi Torque 1/4 Inch Drive Bit Screwdriver (Part No. HTS3)	3	Jan 88	GFE	Onboard
0569	1/4 Inch Drive T20 Screw Bit Torque Driver (Part No. TTX 20B)	1	Jan 88	GFE	Onboard
0570	1/4 Inch Drive T25 Screw Bit Torque Driver (Part No. TTX 25B)	1	Jan 88	GFE	Onboard

SPETE

0307	Trimmer Accessory Case (Part No. H326)	1	Jan 88	GFE	Onboard
0308	Vibration Analysis Test Set (Part No. 1576AS100-2)	1	Jan 88	GFE	Onboard
0309	Control Test Set (Part No. BD74-103)	1	Jan 88	GFE	Onboard
0310	Actuator Assembly Tester (Part No. 6SE01276-1)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-601-9878, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance (Track D-601-1714)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly (Part No. 2840-TF-34-GE-400)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0410	Gas Turbine Engine (Part No. 3800152-3-1)	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard
SPTE					
0001	Engine Trailer (Part No. 343AS100)	1	Jan 88	GFE	Onboard
0508	Adjustable 6 Inch Wrench (Part No. A-A-2489)	1	Jan 88	GFE	Onboard
0600	Guide Bolt (Part No. BB35-101)	1	Jan 88	GFE	Onboard
0601	Hoisting Adapter (Part No. BB28-101)	1	Jan 88	GFE	Onboard
0602	Special Wrench (Part No. BB61-101)	1	Jan 88	GFE	Onboard
0603	Hoist Adapter (Part No. 21C5653G01)	1	Jan 88	GFE	Onboard
0604	Lube Drain Adapter (Part No. 21C5243PO1)	1	Jan 88	GFE	Onboard
0662	3/8 Inch F to 1/4 Inch M Drive Socket Adapter (Part No. A-A-2172)	1	Jan 88	GFE	Onboard
0672	Bomb Hoist (HLU-228) (Part No. 1353AS100-1)	1	Jan 88	GFE	Onboard
0673	Handling Cart Assembly (Part No. 1132AS103-1)	1	Jan 88	GFE	Onboard
0674	Multipurpose Dolly (Part No. 215-00300-50)	1	Jan 88	GFE	Onboard
0676	Engine Hoisting Adapter (Part No. 21C5488G02)	1	Jan 88	GFE	Onboard
0677	Pressure Oiler (PON-6) (Part No. 61A108J1-1)	1	Jan 88	GFE	Onboard
0690	DPU Handling Adapter (Part No. BU29-101)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-601-9878, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance (Track E-601-1714)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly (Part No. 2840-TF-34-GE-400)	1	Jan 88	GFE	Onboard
0410	Gas Turbine Engine (Part No. 3800152-3-1)	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE**SPTE**

0001	Engine Trailer (Part No. 343AS100)	1	Jan 88	GFE	Onboard
0508	Adjustable 6 Inch Wrench (Part No. A-A-2489)	1	Jan 88	GFE	Onboard
0600	Guide Bolt (Part No. BB35-101)	1	Jan 88	GFE	Onboard
0601	Hoisting Adapter (Part No. BB28-101)	1	Jan 88	GFE	Onboard
0602	Special Wrench (Part No. BB61-101)	1	Jan 88	GFE	Onboard
0603	Hoist Adapter (Part No. 21C5653G01)	1	Jan 88	GFE	Onboard
0604	Lube Drain Adapter (Part No. 21C5243PO1)	1	Jan 88	GFE	Onboard
0662	3/8 Inch F to 1/4 Inch M Drive Socket Adapter (Part No. A-A-2172)	1	Jan 88	GFE	Onboard
0672	Bomb Hoist (HLU-228) (Part No. 1353AS100-1)	1	Jan 88	GFE	Onboard
0673	Handling Cart Assembly (Part No. 1132AS103-1)	1	Jan 88	GFE	Onboard
0674	Multipurpose Dolly (Part No. 215-00300-50)	1	Jan 88	GFE	Onboard
0676	Engine Hoisting Adapter (Part No. 21C5488G02)	1	Jan 88	GFE	Onboard
0677	Pressure Oiler (PON-6) (Part No. 61A108J1-1)	1	Jan 88	GFE	Onboard
0690	DPU Handling Adapter (Part No. BU29-101)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-602-9676, S-3 Electrical Systems (Career) Organizational Maintenance (Track D-602-1750)**TRAINING ACTIVITY:** MTU 1037 NAMTRAU**LOCATION, UIC:** NAS Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly (Part No. 2840-TF-34-GE-400)	1	Jan 88	GFE	Onboard
0412	Antiskid Drive Unit (Part No. BB97-101)	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard
SPTE					
0003	Pressure Test Set (Part No. 7961900)	1	Jan 88	GFE	Onboard
0004	Pneumatic Signal Generator Adapter Kit (Part No. BA85-101)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0005	Actuator Test Set (Part No. BM82-101)	1	Jan 88	GFE	Onboard
0006	Cable Assembly Set (Part No. 467-080-000)	1	Jan 88	GFE	Onboard
0007	Tank Test Unit (Part No. BU16-101)	1	Jan 88	GFE	Onboard
0015	Liquid Quantity Gauging Test Set (Part No. 694908-101)	1	Jan 88	GFE	Onboard
0678	Cable Breakout Adapter (Part No. BB43-101)	1	Jan 88	GFE	Onboard
0679	Servo Test Cable (Part No. BM03-101)	1	Jan 88	GFE	Onboard
0680	Stick Sensor Cable (Part No. 1309258-101)	1	Jan 88	GFE	Onboard
0681	Interconnection (Part No. BR64-101)	1	Jan 88	GFE	Onboard
0682	Detent Reset Tool (Part No. 1971444-1)	1	Jan 88	GFE	Onboard
0703	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-1 (Part No. HTS1)	1	Jan 88	GFE	Onboard
0704	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-2 (Part No. MIL-B-9946)	1	Jan 88	GFE	Onboard
0705	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-3 (Part No. HTS3)	1	Jan 88	GFE	Onboard
0706	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-4 (Part No. HTS4)	1	Jan 88	GFE	Onboard
0738	Horizontal Jack Assembly (Part No. BB59-101)	1	Jan 88	GFE	Onboard

SPETE

0311	CLA Breakout Box (Part No. BR50-101)	1	Jan 88	GFE	Onboard
0312	Antiskid Test Set (Part No. BB99-101)	1	Jan 88	GFE	Onboard
0313	Control Test Set (Part No. BD74-103)	1	Jan 88	GFE	Onboard
0314	Breakout Box, Generator (Part No. BR67-101)	1	Jan 88	GFE	Onboard
0315	Navigation Simulator (Part No. BA59-101)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-602-9676, S-3 Electrical Systems (Career) Organizational Maintenance (Track E-602-1750)**TRAINING ACTIVITY:** MTU 1036 NAMTRAU**LOCATION, UIC:** NAS North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly (Part No. 2840-TF-34-GE-400)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0412	Antiskid Drive Unit (Part No. BB97-101)	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard
SPTE					
0003	Pressure Test Set (Part No. 7961900)	1	Jan 88	GFE	Onboard
0004	Pneumatic Signal Generator Adapter Kit (Part No. BA85-101)	1	Jan 88	GFE	Onboard
0005	Actuator Test Set (Part No. BM82-101)	1	Jan 88	GFE	Onboard
0006	Cable Assembly Set (Part No. 467-080-000)	1	Jan 88	GFE	Onboard
0007	Tank Test Unit (Part No. BU16-101)	1	Jan 88	GFE	Onboard
0015	Liquid Quantity Gauging Test Set (Part No. 694908-101)	1	Jan 88	GFE	Onboard
0678	Cable Breakout Adapter (Part No. BB43-101)	1	Jan 88	GFE	Onboard
0679	Servo Test Cable (Part No. BM03-101)	1	Jan 88	GFE	Onboard
0680	Stick Sensor Cable (Part No. 1309258-101)	1	Jan 88	GFE	Onboard
0681	Interconnection (Part No. BR64-101)	1	Jan 88	GFE	Onboard
0682	Detent Reset Tool (Part No. 1971444-1)	1	Jan 88	GFE	Onboard
0703	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-1 (Part No. HTS1)	1	Jan 88	GFE	Onboard
0704	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-2 (Part No. MIL-B-9946)	1	Jan 88	GFE	Onboard
0705	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-3 (Part No. HTS3)	1	Jan 88	GFE	Onboard
0706	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-4 (Part No. HTS4)	1	Jan 88	GFE	Onboard
0738	Horizontal Jack Assembly (Part No. BB59-101)	1	Jan 88	GFE	Onboard
SPETE					
0311	CLA Breakout Box (Part No. BR50-101)	1	Jan 88	GFE	Onboard
0312	Antiskid Test Set (Part No. BB99-101)	1	Jan 88	GFE	Onboard
0313	Control Test Set (Part No. BD74-103)	1	Jan 88	GFE	Onboard
0314	Breakout Box, Generator (Part No. BR67-101)	1	Jan 88	GFE	Onboard
0315	Navigation Simulator (Part No. BA59-101)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE**CIN, COURSE TITLE:** C-602-9677, S-3 Electrical Systems (Initial) Organizational Maintenance (Track D-602-1752)**TRAINING ACTIVITY:** MTU 1037 NAMTRAU**LOCATION, UIC:** NAS Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly (Part No. 2840-TF-34-GE-400)	1	Jan 88	GFE	Onboard
0412	Antiskid Drive Unit (Part No. BB97-101)	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard
SPTE					
0003	Pressure Test Set (Part No. 7961900)	1	Jan 88	GFE	Onboard
0004	Pneumatic Signal Generator Adapter Kit (Part No. BA85-101)	1	Jan 88	GFE	Onboard
0005	Actuator Test Set (Part No. BM82-101)	1	Jan 88	GFE	Onboard
0006	Cable Assembly Set (Part No. 467-080-000)	1	Jan 88	GFE	Onboard
0007	Tank Test Unit (Part No. BU16-101)	1	Jan 88	GFE	Onboard
0678	Cable Breakout Adapter (Part No. BB43-101)	1	Jan 88	GFE	Onboard
0679	Servo Test Cable (Part No. BM03-101)	1	Jan 88	GFE	Onboard
0680	Stick Sensor Cable (Part No. 1309258-101)	1	Jan 88	GFE	Onboard
0681	Interconnection (Part No. BR64-101)	1	Jan 88	GFE	Onboard
0682	Detent Reset Tool (Part No. 1971444-1)	1	Jan 88	GFE	Onboard
0703	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-1 (Part No. HTS1)	1	Jan 88	GFE	Onboard
0704	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-2 (Part No. MIL-B-9946)	1	Jan 88	GFE	Onboard
0705	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-3 (Part No. HTS3)	1	Jan 88	GFE	Onboard
0706	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-4 (Part No. HTS4)	1	Jan 88	GFE	Onboard
0738	Horizontal Jack Assembly (Part No. BB59-101)	1	Jan 88	GFE	Onboard
0739	Test Adapter (Part No. BK19-101)	1	Jan 88	GFE	Onboard
0740	Test Cable (Part No. BM03-101)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE**SPETE**

0311	CLA Breakout Box (Part No. BR50-101)	1	Jan 88	GFE	Onboard
0312	Antiskid Test Set (Part No. BB99-101)	1	Jan 88	GFE	Onboard
0313	Control Test Set (Part No. BD74-103)	1	Jan 88	GFE	Onboard
0314	Breakout Box, Generator (Part No. BR67-101)	1	Jan 88	GFE	Onboard
0315	Navigation Simulator (Part No. BA59-101)	1	Jan 88	GFE	Onboard
0317	Signal Adapter Kit (Part No. BA85-101)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-602-9677, S-3 Electrical Systems (Initial) Organizational Maintenance (Track E-602-1752)**TRAINING ACTIVITY:** MTU 1036 NAMTRAU**LOCATION, UIC:** NAS North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0400	Turbofan Engine Assembly (Part No. 2840-TF-34-GE-400)	1	Jan 88	GFE	Onboard
0412	Antiskid Drive Unit (Part No. BB97-101)	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard
SPTE					
0003	Pressure Test Set (Part No. 7961900)	1	Jan 88	GFE	Onboard
0004	Pneumatic Signal Generator Adapter Kit (Part No. BA85-101)	1	Jan 88	GFE	Onboard
0005	Actuator Test Set (Part No. BM82-101)	1	Jan 88	GFE	Onboard
0006	Cable Assembly Set (Part No. 467-080-000)	1	Jan 88	GFE	Onboard
0007	Tank Test Unit (Part No. BU16-101)	1	Jan 88	GFE	Onboard
0678	Cable Breakout Adapter (Part No. BB43-101)	1	Jan 88	GFE	Onboard
0679	Servo Test Cable (Part No. BM03-101)	1	Jan 88	GFE	Onboard
0680	Stick Sensor Cable (Part No. 1309258-101)	1	Jan 88	GFE	Onboard
0681	Interconnection (Part No. BR64-101)	1	Jan 88	GFE	Onboard
0682	Detent Reset Tool (Part No. 1971444-1)	1	Jan 88	GFE	Onboard
0703	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-1 (Part No. HTS1)	1	Jan 88	GFE	Onboard
0704	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-2 (Part No. MIL-B-9946)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0705	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-3 (Part No. HTS3)	1	Jan 88	GFE	Onboard
0706	1/4 Inch Drive Hi Torque Bit Screwdriver HTS-4 (Part No. HTS4)	1	Jan 88	GFE	Onboard
0738	Horizontal Jack Assembly (Part No. BB59-101)	1	Jan 88	GFE	Onboard
0739	Test Adapter (Part No. BK19-101)	1	Jan 88	GFE	Onboard
0740	Test Cable (Part No. BM03-101)	1	Jan 88	GFE	Onboard

SPETE

0311	CLA Breakout Box (Part No. BR50-101)	1	Jan 88	GFE	Onboard
0312	Antiskid Test Set (Part No. BB99-101)	1	Jan 88	GFE	Onboard
0313	Control Test Set (Part No. BD74-103)	1	Jan 88	GFE	Onboard
0314	Breakout Box, Generator (Part No. BR67-101)	1	Jan 88	GFE	Onboard
0315	Navigation Simulator (Part No. BA59-101)	1	Jan 88	GFE	Onboard
0317	Signal Adapter Kit (Part No. BA85-101)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-602-9879, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Career)
Organizational Maintenance (Track D-602-1760)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0413	Temperature Control Sensor (Part No. 741304-101)	1	Jan 88	GFE	Onboard
0414	Thermal Switch (Part No. 749990-101)	1	Jan 88	GFE	Onboard
0415	Temperature Transmitter (Part No. 749993-101)	1	Jan 88	GFE	Onboard
0416	Actuator Test Valve (Part No. BM 58-101)	1	Jan 88	GFE	Onboard
0417	Actuator Test Valve (Part No. BM 42-101)	1	Jan 88	GFE	Onboard
0418	Nitrogen Cylinder Assembly (Part No. 1428AS100-1)	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE**ST**

0742	Plug (Part No. LS13580512-3SN)	1	Jan 88	GFE	Onboard
0743	Open End Wrench (Part No. BD64-101)	1	Jan 88	GFE	Onboard
0744	High Temperature Air Gun 500 (Part No. 990C166H01)	1	Jan 88	GFE	Onboard
0745	Torque Wrench (Part No. 1502LDIN)	1	Jan 88	GFE	Onboard
0750	Speed Handle (Part No. A-A-2166)	1	Jan 88	GFE	Onboard

SPETE

0313	Control Test Set (Part No. BD74-103)	1	Jan 88	GFE	Onboard
------	--------------------------------------	---	--------	-----	---------

CIN, COURSE TITLE: C-602-9879, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Career)
Organizational Maintenance (Track E-602-1760)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0413	Temperature Control Sensor (Part No. 741304-101)	1	Jan 88	GFE	Onboard
0414	Thermal Switch (Part No. 749990-101)	1	Jan 88	GFE	Onboard
0415	Temperature Transmitter (Part No. 749993-101)	1	Jan 88	GFE	Onboard
0416	Actuator Test Valve (Part No. BM 58-101)	1	Jan 88	GFE	Onboard
0417	Actuator Test Valve (Part No. BM 42-101)	1	Jan 88	GFE	Onboard
0418	Nitrogen Cylinder Assembly (Part No. 1428AS100-1)	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard
ST					
0742	Plug (Part No. LS13580512-3SN)	1	Jan 88	GFE	Onboard
0743	Open End Wrench (Part No. BD64-101)	1	Jan 88	GFE	Onboard
0744	High Temperature Air Gun 500 (Part No. 990C166H01)	1	Jan 88	GFE	Onboard
0745	Torque Wrench (Part No. 1502LDIN)	1	Jan 88	GFE	Onboard
0750	Speed Handle (Part No. A-A-2166)	1	Jan 88	GFE	Onboard
SPETE					
0313	Control Test Set (Part No. BD74-103)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-602-9880, S-3 Environmental Control, Miscellaneous Utilities and Egress Systems (Initial)
Organizational Maintenance (Track D-602-1762)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0413	Temperature Control Sensor (Part No. 741304-101)	1	Jan 88	GFE	Onboard
0414	Thermal Switch (Part No. 749990-101)	1	Jan 88	GFE	Onboard
0415	Temperature Transmitter (Part No. 749993-101)	1	Jan 88	GFE	Onboard
0416	Actuator Test Valve (Part No. BM 58-101)	1	Jan 88	GFE	Onboard
0417	Actuator Test Valve (Part No. BM 42-101)	1	Jan 88	GFE	Onboard
0420	Ground Safety Pin (Part No. BC50-101)	2	Jan 88	GFE	Onboard
0421	Ground Safety Pin (Part No. C115038)	1	Jan 88	GFE	Onboard
0422	Key Assembly and Streamer (Part No. KD31L)	1	Jan 88	GFE	Onboard
0423	Aircraft Ground Pin (Part No. 3828001-1)	2	Jan 88	GFE	Onboard
0424	Ejection Seat Support (Part No. 64A127J1-1)	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard
SPTE					
0010	Spring Resilience Tester (Part No. 719-40)	1	Jan 88	GFE	Onboard
0741	Plug (Part No. LS13580F14-19SX)	1	Jan 88	GFE	Onboard
0742	Plug (Part No. LS13580512-3SN)	1	Jan 88	GFE	Onboard
0743	Open End Wrench (Part No. BD64-101)	1	Jan 88	GFE	Onboard
0744	High Temperature Air Gun 500 (Part No. 990C166H01)	1	Jan 88	GFE	Onboard
0745	Torque Wrench (Part No. 1502LDIN)	1	Jan 88	GFE	Onboard
0750	Speed Handle (Part No. A-A-2166)	1	Jan 88	GFE	Onboard
0783	Plug (Part No. MS3126F14-19SX)	1	Jan 88	GFE	Onboard
0784	Plug (Part No. MS3116F12-3S)	1	Jan 88	GFE	Onboard
0785	Screen Assembly Pull Test Adapter (Part No. 3826150-1)	1	Jan 88	GFE	Onboard
0786	Ejection Seat Hoisting Sling (Part No. BA55-101)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-602-9880, S-3 Environmental Control, Miscellaneous Utilities and Egress Systems (Initial)
Organizational Maintenance (Track E-602-1762)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0413	Temperature Control Sensor (Part No. 741304-101)	1	Jan 88	GFE	Onboard
0414	Thermal Switch (Part No. 749990-101)	1	Jan 88	GFE	Onboard
0415	Temperature Transmitter (Part No. 749993-101)	1	Jan 88	GFE	Onboard
0416	Actuator Test Valve (Part No. BM 58-101)	1	Jan 88	GFE	Onboard
0417	Actuator Test Valve (Part No. BM 42-101)	1	Jan 88	GFE	Onboard
0420	Ground Safety Pin (Part No. BC50-101)	2	Jan 88	GFE	Onboard
0421	Ground Safety Pin (Part No. C115038)	1	Jan 88	GFE	Onboard
0422	Key Assembly and Streamer (Part No. KD31L)	1	Jan 88	GFE	Onboard
0423	Aircraft Ground Pin (Part No. 3828001-1)	2	Jan 88	GFE	Onboard
0424	Ejection Seat Support (Part No. 64A127J1-1)	1	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard
SPTE					
0010	Spring Resilience Tester (Part No. 719-40)	1	Jan 88	GFE	Onboard
0741	Plug (Part No. LS13580F14-19SX)	1	Jan 88	GFE	Onboard
0742	Plug (Part No. LS13580512-3SN)	1	Jan 88	GFE	Onboard
0743	Open End Wrench (Part No. BD64-101)	1	Jan 88	GFE	Onboard
0744	High Temperature Air Gun 500 (Part No. 990C166H01)	1	Jan 88	GFE	Onboard
0745	Torque Wrench (Part No. 1502LDIN)	1	Jan 88	GFE	Onboard
0750	Speed Handle (Part No. A-A-2166)	1	Jan 88	GFE	Onboard
0783	Plug (Part No. MS3126F14-19SX)	1	Jan 88	GFE	Onboard
0784	Plug (Part No. MS3116F12-3S)	1	Jan 88	GFE	Onboard
0785	Screen Assembly Pull Test Adapter (Part No. 3826150-1)	1	Jan 88	GFE	Onboard
0786	Ejection Seat Hoisting Sling (Part No. BA55-101)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-603-9876, S-3 Structure/Hydraulic and Flight Control Systems (Career) Organizational Maintenance
(Track D-602-1780)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard
SPTE					
0010	Spring Resilience Tester (Part No. 719-40)	1	Jan 88	GFE	Onboard
0020	Hydraulic Contamination Analysis Kit (Part No. 57L414)	1	Jan 88	GFE	Onboard
0021	1-4,000 psi Pressure Gage (Part No. BU2581-AQ)	1	Jan 88	GFE	Onboard
0022	Go-No Go Gage (Local Manufacture)	1	Jan 88	GFE	Onboard
0792	Rigging Pin Kit (Part No. BC62-101)	1	Jan 88	GFE	Onboard
0795	Installation Tool Kit (Part No. KM14)	1	Jan 88	GFE	Onboard
0797	Main Landing Gear Axle Nut Wrench (Part No. MDE321387-1)	2	Jan 88	GFE	Onboard
0798	Inch Pound Torque Wrench (Part No. 1502DI)	1	Jan 88	GFE	Onboard
0867	Hydraulic Fill Unit (Part No. H2500-1)	1	Jan 88	GFE	Onboard
0868	Portable Hydraulic Test Stand (Part No. 68A5J600-1)	1	Jan 88	GFE	Onboard
0869	20 Ton Wing Jack (Part No. MMU45E)	2	Jan 88	GFE	Onboard
0870	Ton Jack (Part No. 941AS100)	1	Jan 88	GFE	Onboard
0871	Ton Jack (Part No. CJ67C0250)	1	Jan 88	GFE	Onboard
SPETE					
0318	Breakout Box Cable Assembly Adapter (Part No. BM03-101)	1	Jan 88	GFE	Onboard
0319	Breakout Cable Adapter (Part No. BB43-101)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-603-9876, S-3 Structure/Hydraulic and Flight Control Systems (Career) Organizational Maintenance
(Track E-602-1780)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
GPTE					
0103	Multimeter (Part No. 77BN)	1	Jan 88	GFE	Onboard
SPTE					
0010	Spring Resilience Tester (Part No. 719-40)	1	Jan 88	GFE	Onboard
0020	Hydraulic Contamination Analysis Kit (Part No. 57L414)	1	Jan 88	GFE	Onboard
0021	1-4,000 PSI Pressure Gage (Part No. BU2581-AQ)	1	Jan 88	GFE	Onboard
0022	Go-No Go Gage (Local Manufacture)	1	Jan 88	GFE	Onboard
0792	Rigging Pin Kit (Part No. BC62-101)	1	Jan 88	GFE	Onboard
0795	Installation Tool Kit (Part No. KM14)	1	Jan 88	GFE	Onboard
0797	Main Landing Gear Axle Nut Wrench (Part No. MDE321387-1)	2	Jan 88	GFE	Onboard
0798	Inch Pound Torque Wrench (Part No. 1502DI)	1	Jan 88	GFE	Onboard
0867	Hydraulic Fill Unit (Part No. H2500-1)	1	Jan 88	GFE	Onboard
0868	Portable Hydraulic Test Stand (Part No. 68A5J600-1)	1	Jan 88	GFE	Onboard
0869	20 Ton Wing Jack (Part No. MMU45E)	2	Jan 88	GFE	Onboard
0870	Ton Jack (Part No. 941AS100)	1	Jan 88	GFE	Onboard
0871	Ton Jack (Part No. CJ67C0250)	1	Jan 88	GFE	Onboard
SPETE					
0318	Breakout Box Cable Assembly Adapter (Part No. BM03-101)	1	Jan 88	GFE	Onboard
0319	Breakout Cable Adapter (Part No. BB43-101)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-603-9877, S-3 Structure, Hydraulic and Flight Control Systems (Initial) Organizational Maintenance (Track D-602-1782)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
SPETE					
0320	ECM Test Set (AN/ALM-225) (Part No. 3100404-001-103)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-603-9877, S-3 Structure, Hydraulic and Flight Control Systems (Initial) Organizational Maintenance (Track E-602-1782)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
SPETE					
0320	ECM Test Set (AN/ALM-225) (Part No. 3100404-001-103)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-646-9677, S-3B Armament Control and Delivery Systems (Career) Organizational Maintenance (Track D-646-1744)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0405	Tape Transport Cartridge (Part No. 760229-00)	2	Jan 88	GFE	Onboard
0425	Triple Ejector Rack (Part No. 1348AS500)	1	Jan 88	GFE	Onboard
0426	Triple Ejector Cable Assembly (Part No. 1453AS340-1)	1	Jan 88	GFE	Onboard
0427	Torpedo Cable Assembly (Part No. 259AS250)	1	Jan 88	GFE	Onboard
0428	Plug Connector (Part No. MS3476W20-41PW)	2	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	2	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

SPTE

0023	Sonobuoy Chute Tester (Part No. B566)	1	Jan 88	GFE	Onboard
0024	Circuit Firing Tester (Part No. 178AS100)	1	Jan 88	GFE	Onboard
0025	Air Simulation Test Set (TS-3519D/DSM) (Part No. 72P100028-1001)	1	Jan 88	GFE	Onboard
0026	Torpedo Preset Test Set (Part No. 6098911)	1	Jan 88	GFE	Onboard
0027	Firing Circuit Tester (Part No. 178AS100)	1	Jan 88	GFE	Onboard
0873	Search Stores Test Kit Shorting Plugs (Part No. BD93-101)	1	Jan 88	GFE	Onboard
0875	Cable Assembly (Part No. 1291073-101)	1	Jan 88	GFE	Onboard
0876	Bomb Rack Wrench (Part No. 215-00489-1)	2	Jan 88	GFE	Onboard
0877	W-2 Adapter (AN/AWM-54) (Part No. 178AS300)	1	Jan 88	GFE	Onboard
0878	W-3 Adapter (AN/AWM-54) (Part No. 178AS370)	1	Jan 88	GFE	Onboard
0879	W-4 Adapter (AN/AWM-54) (Part No. 178AS360)	1	Jan 88	GFE	Onboard
0880	W-5 Adapter (AN/AWM-54) (Part No. 178AS380)	1	Jan 88	GFE	Onboard
0881	W-7 Adapter (AN/AWM-54) (Part No. 178AS340)	1	Jan 88	GFE	Onboard
0882	W-16 Adapter (AN/AWM-54) (Part No. 178AS460)	1	Jan 88	GFE	Onboard
0883	W-17 Adapter (AN/AWM-54) (Part No. 178AS470)	1	Jan 88	GFE	Onboard
0884	500 Pound Torque Wrench (Part No. 69969)	1	Jan 88	GFE	Onboard
0896	Offset Phillips Screwdriver (Part No. GGG-S-121)	1	Jan 88	GFE	Onboard

SPETE

0320	ECM Test Set (AN/ALM-225) (Part No. 3100404-001-103)	1	Jan 88	GFE	Onboard
0321	Aircraft Wiring Continuity Test Set (Part No. BU60-101)	1	Jan 88	GFE	Onboard
0322	ECM Diagnostic Adapter Set (Part No. BU61-101)	1	Jan 88	GFE	Onboard
0323	HACLCS Diagnostic Adaptor Set (Part No. BU63-101)	1	Jan 88	GFE	Onboard
0324	Interconnecting Cable Set Test Set (Part No. 1836AS140)	2	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

CIN, COURSE TITLE: C-646-9677, S-3B Armament Control and Delivery Systems (Career) Organizational Maintenance (Track E-646-1744)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0405	Tape Transport Cartridge (Part No. 760229-00)	2	Jan 88	GFE	Onboard
0425	Triple Ejector Rack (Part No. 1348AS500)	1	Jan 88	GFE	Onboard
0426	Triple Ejector Cable Assembly (Part No. 1453AS340-1)	1	Jan 88	GFE	Onboard
0427	Torpedo Cable Assembly (Part No. 259AS250)	1	Jan 88	GFE	Onboard
0428	Plug Connector (Part No. MS3476W20-41PW)	2	Jan 88	GFE	Onboard
GPTE					
0103	Multimeter (Part No. 77BN)	2	Jan 88	GFE	Onboard
SPTE					
0023	Sonobuoy Chute Tester (Part No. B566)	1	Jan 88	GFE	Onboard
0024	Circuit Firing Tester (Part No. 178AS100)	1	Jan 88	GFE	Onboard
0025	Air Simulation Test Set (TS-3519D/DSM) (Part No. 72P100028-1001)	1	Jan 88	GFE	Onboard
0026	Torpedo Preset Test Set (Part No. 6098911)	1	Jan 88	GFE	Onboard
0027	Firing Circuit Tester (Part No. 178AS100)	1	Jan 88	GFE	Onboard
0873	Search Stores Test Kit Shorting Plugs (Part No. BD93-101)	1	Jan 88	GFE	Onboard
0875	Cable Assembly (Part No. 1291073-101)	1	Jan 88	GFE	Onboard
0876	Bomb Rack Wrench (Part No. 215-00489-1)	2	Jan 88	GFE	Onboard
0877	W-2 Adapter (AN/AWM-54) (Part No. 178AS300)	1	Jan 88	GFE	Onboard
0878	W-3 Adapter (AN/AWM-54) (Part No. 178AS370)	1	Jan 88	GFE	Onboard
0879	W-4 Adapter (AN/AWM-54) (Part No. 178AS360)	1	Jan 88	GFE	Onboard
0880	W-5 Adapter (AN/AWM-54) (Part No. 178AS380)	1	Jan 88	GFE	Onboard
0881	W-7 Adapter (AN/AWM-54) (Part No. 178AS340)	1	Jan 88	GFE	Onboard
0882	W-16 Adapter (AN/AWM-54) (Part No. 178AS460)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE

0883	W-17 Adapter (AN/AWM-54) (Part No. 178AS470)	1	Jan 88	GFE	Onboard
0884	500 Pound Torque Wrench (Part No. 69969)	1	Jan 88	GFE	Onboard
0896	Offset Phillips Screwdriver (Part No. GGG-S-121)	1	Jan 88	GFE	Onboard

SPETE

0320	ECM Test Set (AN/ALM-225) (Part No. 3100404-001-103)	1	Jan 88	GFE	Onboard
0321	Aircraft Wiring Continuity Test Set (Part No. BU60-101)	1	Jan 88	GFE	Onboard
0322	ECM Diagnostic Adapter Set (Part No. BU61-101)	1	Jan 88	GFE	Onboard
0323	HACLCS Diagnostic Adaptor Set (Part No. BU63-101)	1	Jan 88	GFE	Onboard
0324	Interconnecting Cable Set Test Set (Part No. 1836AS140)	2	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-646-9678, S-3B Armament Control and Delivery Systems (Initial) Organizational Maintenance (Track D-646-1746)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
----------	---	----------	-----------	---------	--------

GPTE

0103	Multimeter (Part No. 77BN)	2	Jan 88	GFE	Onboard
------	----------------------------	---	--------	-----	---------

SPETE

0321	Aircraft Wiring Continuity Test Set (Part No. BU60-101)	1	Jan 88	GFE	Onboard
0322	ECM Diagnostic Adapter Set (Part No. BU61-101)	1	Jan 88	GFE	Onboard
0323	HACLCS Diagnostic Adaptor Set (Part No. BU63-101)	1	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-646-9678, S-3B Armament Control and Delivery Systems (Initial) Organizational Maintenance (Track E-646-1746)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
----------	---	----------	-----------	---------	--------

GPTE

0103	Multimeter (Part No. 77BN)	2	Jan 88	GFE	Onboard
------	----------------------------	---	--------	-----	---------

SPETE

0321	Aircraft Wiring Continuity Test Set (Part No. BU60-101)	1	Jan 88	GFE	Onboard
0322	ECM Diagnostic Adapter Set (Part No. BU61-101)	1	Jan 88	GFE	Onboard
0323	HACLCS Diagnostic Adaptor Set (Part No. BU63-101)	1	Jan 88	GFE	Onboard

IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE**CIN, COURSE TITLE:** C-198-3676, AN/USM-403 HATS Operator (Track E-198-6004)**TRAINING ACTIVITY:** MTU 1036 NAMTRAU**LOCATION, UIC:** NAS North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
TTE					
0409	S-3B Test Program Sets	1 set	Jan 88	GFE	Onboard

CIN, COURSE TITLE: C-602-3680, S-3B Electrical Systems Intermediate Maintenance (Track E-602-5033)**TRAINING ACTIVITY:** MTU 1036 NAMTRAU**LOCATION, UIC:** NAS North Island, 66065

ITEM NO.	EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS	QTY REQD	DATE REQD	GFE CFE	STATUS
SPTE					
0002	Liquid Quantity Gage (Part No. 361-006-001)	1	Jul 96	GFE	Onboard
0897	Gage, Depth Micrometer (Part No. GGG-C-105)	1	Jul 96	GFE	Onboard
0898	Static Control Ground Kit (Part No. 8013)	1	Jul 96	GFE	Onboard
0899	Fixture, Test, Accelerometer (Part No. 1971416)	1	Jul 96	GFE	Onboard
SPETE					
0312	Antiskid Test Set (Part No. BB99-101)	1	Jul 96	GFE	Onboard
0325	Test Set, Indicator (Part No. BD20-101)	1	Jul 96	GFE	Onboard
0326	Test Set, Accelerometer (Part No. BD45-101)	1	Jul 96	GFE	Onboard
0327	Test Set, Actuator, Pitch Trim (Part No. 907238-2-1)	1	Jul 96	GFE	Onboard
0328	Test Set, Display (Part No. 2222477-2)	1	Jul 96	GFE	Onboard
0329	Test Set, Wheel Unit (Part No. 6001507)	1	Jul 96	GFE	Onboard
0330	Oscilloscope (Part No. 2246)	1	Jul 96	GFE	Onboard
0331	Linear Actuator (Part No. R15012M1-117)	1	Jul 96	GFE	Onboard
0332	Test Set, Logic Assembly (Part No. BD01-105)	1	Jul 96	GFE	Onboard

IV.A.2. TRAINING DEVICES

DEVICE: 2F92B Weapon System Trainer WST #1
DESCRIPTION: The Weapon System Trainer is a fully simulated/stimulated Training Device. The WST consists of two sections, flight and tactics. The flight section, referred to as the OFT, has two trainee positions (Pilot and Copilot), one Instructor/Observer position, and one Instructor/Operator station consisting of consoles and controls located outside the cockpit. The OFT uses a visual system, a six-degree motion system, and simulated/stimulated aircraft equipment to produce the physical and visual stimuli associated with the actual aircraft. The tactics section, referred to as the Tactics Trainer (TT), has three Trainee positions (COTAC, TACCO, and Pseudo-Pilot) and associated Instructor/Observer and Instructor/Operator positions. The TT portion of the Training Device is physically separate from the OFT portion and uses simulated/stimulated aircraft equipment to provide training in procedures and tactics. This Training Device is used to train S-3B aircrew personnel in a realistic tactical environment.
MANUFACTURER: Singer Corporation
CONTRACT NUMBER: N00019-87-C-0148
TEE STATUS: NA
TRAINING ACTIVITY: VS-41
LOCATION, UIC: NAS North Island, 45706

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	May 91	May 91	Onboard	E-2A-1707 (Track E-2A-1700) E-2A-1710 (Track E-2A-1710) E-2A-1700 (Track E-2A-1721) E-050-1702 (Track E-2A-1722) E-2A-1709 (Track E-2A-1722) E-2D-1706 (Track E-2D-1701) E-2D-1707 (Track E-2D-1721) E-2D-1709 (Track E-2D-1724)

IV.A.2. TRAINING DEVICES

DEVICE: Weapon System Trainer #2 and #5
DESCRIPTION: The Weapon System Trainer is a fully simulated/stimulated Training Device. The WST consists of two sections, flight and tactics. The flight section, referred to as the OFT, has two Trainee positions (Pilot and Copilot), one Instructor/Observer position, and one Instructor/Operator station consisting of consoles and controls located outside the cockpit. The OFT uses a visual system, a six-degree motion system, and simulated/stimulated aircraft equipment to produce the physical and visual stimuli associated with the actual aircraft. The tactics section, referred to as the Tactics Trainer (TT), has three Trainee positions (COTAC, TACCO, and Pseudo-Pilot) and associated Instructor/Observer and Instructor/Operator positions. The TT portion of the Training Device is physically separate from the OFT portion and uses simulated/stimulated aircraft equipment to provide training in procedures and tactics. This Training Device is used to train S-3B aircrew personnel in a realistic tactical environment.

MANUFACTURER: Singer Corporation
CONTRACT NUMBER: N00019-87-C-0148
TEE STATUS: NA

TRAINING ACTIVITY: Sea Control Weapons School
LOCATION, UIC: NAS Jacksonville, 65552

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 95	Jan 95	Onboard	E-2A-1707 (Track E-2A-1700) E-050-1702 (Track E-2A-1722)

IV.A.2. TRAINING DEVICES

DEVICE: Weapon System Trainer WST #3

DESCRIPTION: The Weapon System Trainer consists of two sections, flight and tactics. The flight section, referred to as the OFT, has two trainee positions (Pilot and Copilot), one Instructor/Observer position, and one Instructor/Operator station consisting of consoles and controls located outside the cockpit. The OFT uses a visual system, a six-degree motion system, and simulated/stimulated aircraft equipment to produce the physical and visual stimuli associated with the actual aircraft. The tactics section, referred to as the Tactics Trainer (TT), has three trainee positions (COTAC, TACCO, and Pseudo-Pilot) and associated Instructor/Observer and Instructor/Operator positions. The TT portion of the Training Device is physically separate from the OFT portion and uses simulated/stimulated aircraft equipment to provide training in procedures and tactics. The Weapon System Trainer is a fully simulated/stimulated Training Device used to train S-3B aircrew personnel in a realistic tactical environment.

MANUFACTURER: Singer Corporation

CONTRACT NUMBER: N00019-87-C-0148

TEE STATUS: NA

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jul 92	Jul 92	Onboard	E-2A-1707 (Track E-2A-1700) E-2A-1710 (Track E-2A-1710) E-2A-1700 (Track E-2A-1721) E-050-1702 (Track E-2A-1722) E-2A-1709 (Track E-2A-1722) E-2D-1706 (Track E-2D-1701) E-2D-1707 (Track E-2D-1721) E-2D-1709 (Track E-2D-1724)

IV.A.2. TRAINING DEVICES

DEVICE: Weapon System Trainer WST#4
DESCRIPTION: The Weapon System Trainer is a fully simulated/stimulated Training Device. The WST consists of two sections, flight and tactics. The flight section, referred to as the OFT, has two trainee positions (Pilot and Copilot), one Instructor/Observer position, and one Instructor/Operator station consisting of consoles and controls located outside the cockpit. The OFT uses a visual system, a six-degree motion system, and simulated/stimulated aircraft equipment to produce the physical and visual stimuli associated with the actual aircraft. The tactics section, referred to as the Tactics Trainer (TT), has three trainee positions (COTAC, TACCO, and Pseudo-Pilot) and associated Instructor/Observer and Instructor/Operator positions. The TT portion of the Training Device is physically separate from the OFT portion and uses simulated/stimulated aircraft equipment to provide training in procedures and tactics. This Training Device is used to train S-3B aircrew personnel in a realistic tactical environment.
MANUFACTURER: Singer Corporation
CONTRACT NUMBER: N00019-87-C-0148
TEE STATUS: NA
TRAINING ACTIVITY: VS-41
LOCATION, UIC: NAS North Island, 45706

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Nov 95	Nov 95	Onboard	E-2A-1707 (Track E-2A-1700) E-2A-1710 (Track E-2A-1710) E-2A-1700 (Track E-2A-1721) E-050-1702 (Track E-2A-1722) E-2A-1709 (Track E-2A-1722) E-2D-1706 (Track E-2D-1701) E-2D-1707 (Track E-2D-1721) E-2D-1709 (Track E-2D-1724)

DEVICE: 14B49A Position Trainer Complex PTCM #2
DESCRIPTION: The Position Trainer Complex has two trainee positions (COTAC and TACCO), an Instructor/Observer position located inside the Training Device, and an Instructor/Operator station located outside the Training Device. The 14B49A has two modes of operation - Tactics Team and Position Trainer. These two modules are identical to the modes for the tactics section of the WST. This Training Device is used to train S-3B aircrew personnel in tactics and procedures
MANUFACTURER: Lockheed Corporation and Singer Corporation
CONTRACT NUMBER: N00019-87-C-0148
TEE STATUS: NA
TRAINING ACTIVITY: VS-41
LOCATION, UIC: NAS North Island, 45706

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jun 95	Jun 95	Onboard	E-2D-1706 (Track E-2D-1701) E-2D-1707 (Track E-2D-1721)

IV.A.2. TRAINING DEVICES

DEVICE: Electrical System Trainer

DESCRIPTION: The Electrical System Trainer consists of two panels on which are installed the required equipment and trainer peculiar components that permit electrical system training objectives to be accomplished. Panel No. 1 consists of a tubular steel base frame, which supports a representation of the aircraft electrical service center. In the aircraft, the equipment racks contain the electrical service center and are installed on each side, aft of the SENSO and TACCO crew stations. Each electrical service center contains aircraft equipment for the regulation control, overload protection, and distribution equipment associated with one primary power system. The Training Device contains mockup representations of the following components: detector fire control, dimmer and flasher controls, de-ice timing control, detector-current flow, pitot tube heater, and leak detector. An Instructor's console is located on the forward section of the base, and contains the electrical system controls and indicators. There is also a back-lighted animation top between the left-hand and right-hand electrical load centers. Panel No. 2 contains a commercial variable-speed motor, which is used to drive the aircraft Integrated Drive Generator (IDG) and tachometer generator. The tachometer generator drives the engine tachometer located on Panel No. 1.

MANUFACTURER: Lockheed

CONTRACT NUMBER: NA

TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9676 (Track D-602-1750) C-602-9677 (Track D-602-1752)

TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9676 (Track E-602-1750) C-602-9677 (Track E-602-1752)

IV.A.2. TRAINING DEVICES

DEVICE: Environmental Control System Trainer

DESCRIPTION: The Environmental Control System (ECS) Maintenance Trainer consists of three panels that represent the air-conditioning, pressurization, adverse weather and rain removal system, and auxiliary power control unit. Panel No. 1 is a vertical panel mounted on a tubular steel base frame. The panel contains an aircraft control panel and a schematic type of back-lighted animated system. Electrical control of the components located on Panel No. 2 and No. 3 are provided from Panel No. 1. Flight station environmental controls are mounted at the upper left-hand corner of the Training Device. The controls activate all operational aircraft components in the ECS. Included are the altimeter, rate of climb indicator, circuit breakers, various control switches, warning lights, emergency handles, APU Indicator Panel, APU Control Unit, brake accumulator indicator, and accumulator charge switch. Panel No. 2 is a tubular steel open frame that supports a mockup of the ECS compartment. All maintenance service functions are accomplished through the simulated main landing gear wheel-well access door opening located in the ECS compartment. Removal, installation, and checkout of all associated system components may be performed in the same manner as in the actual aircraft. Panel No. 3 is a tubular steel frame that supports a mockup of the APU compartment. The air inlet door and exhaust door outlet, together with their actuators, are also installed and are actuated hydraulically. All wiring harnesses, fuel lines, hydraulic lines, controls, and air supply ducts are installed in the compartment in their relative locations. Liners, insulation, fire barriers, and the APU Fire Detection System are included. Training Device controls for simulation are provided to prevent runaway of the hydraulic starter. Normal control of the APU is from Panel No. 1.

MANUFACTURER: Lockheed

CONTRACT NUMBER: NA

TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9676 (Track D-602-1750) C-602-9677 (Track D-602-1752) C-602-9879 (Track D-602-1760) C-602-9880 (Track D-602-1762) C-603-9876 (Track D-602-1780)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9676 (Track E-602-1750) C-602-9677 (Track E-602-1752) C-602-9879 (Track E-602-1760) C-602-9880 (Track E-602-1762) C-603-9876 (Track E-602-1780)

IV.A.2. TRAINING DEVICES

DEVICE: Landing Gear and Arresting Hook Systems

DESCRIPTION: The Landing Gear and Arresting Hook Maintenance Trainer consists of three mechanically interlocked Training Device panels that represent the nose gear, main gear, and arresting gear, as well as the portion of the hydraulic system located in the left wheel well. Panel No. 1 is a tubular steel base and frame that encloses and supports the various components of the nose gear installation. An actual nose gear assembly, less wheel, tire, and tube, including a launch bar and nose gear steering components, are mounted. Nose gear doors, rigging, and operating mechanisms typical of the aircraft are installed. A mockup of the Pilot's instrument panel and side console are mounted on the left front side of the panel to permit trainee viewing. Landing gear, arresting gear controls, and indicator lights are located on the panel and control all landing gear and arresting gear operation. Panel No. 2 is a steel tubular base and frame that encloses and supports the components of the left-hand main landing gear installation consisting of left-hand main landing gear, including a brake and wheel assembly, less tire and tube mounted. Main gear doors, rigging, and operating mechanism typical of the aircraft is also installed. Various components of the No. 1 hydraulic system are installed. The operation of the anti-skid system is demonstrated by driving the anti-skid generator with an electrical motor. All aircraft switches operated by or in conjunction with the main gear are included and wired as in the aircraft. Landing gear safety pins are provided to permit instruction in ground safety procedures. Landing gear safety pins are provided to permit instruction in ground safety procedures. The free-fall cable assembly in the main gear wheel well area duplicates the aircraft installation. Gear operation is controlled from Panel No. 1. Panel No. 3 is a tubular steel base and frame that encloses and supports a representative arresting gear system installation. A mockup of the arresting hook well, as well as actual arresting gear mechanisms used in conjunction with arresting hook operation, accumulator, and hydraulic components necessary to complete system operation are mounted within the structural framework. The arresting gear hydraulic manifold is mounted in its relative aircraft position to simulate maintenance accessibility. The accumulator pressurization is held to a minimum so that the hook drops slower than in actual aircraft operation. The arresting gear safety pin is provided to permit demonstration of ground safety procedures. Arresting gear operation is controlled from Panel No.1.

MANUFACTURER: Lockheed

CONTRACT NUMBER: NA

TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9676 (Track D-602-1750) C-602-9677 (Track D-602-1752) C-603-9876 (Track D-602-1780)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9676 (Track E-602-1750) C-602-9677 (Track E-602-1752) C-603-9876 (Track E-602-1780)

IV.A.2. TRAINING DEVICES

DEVICE: Ordnance Trainer #1 (Upgrade)

DESCRIPTION: The Ordnance System Maintenance Trainer consists of two panels. Panel No. 1 consists of an inverted "T" panel on which are installed aircraft equipment, Training Device peculiar components, and wiring of the ordnance system. A representation of a portion of the Pilot's instrument panel, center control console, and TACCO's armament control panel are included. A silhouette, representing the bottom view of the S-3B aircraft, is mounted on the front upper right-hand corner of the Training Device frame. Three basic bomb-bay configurations and two basic wing pylon configurations are represented and surround the aircraft silhouette. Lights mounted on the silhouette of the stores depict that the weapon is loaded. Store drop or firing is demonstrated by the extinguishing of the lights after the aircraft manual drop procedures have been completed. The loading of the sonobuoys on the aircraft is simulated by illuminating each of the 60 indicators on the sonobuoy drop silhouette panel, mounted on the front right portion of the Training Device frame. Extinguishing each individual indicator after demonstrating the manual release procedure of each son buoy indicates the simulation of the release. Panel No. 2 consists of a tubular base and frame that supports a mockup of the bomb-bay, including bomb-bay doors, linkage, power package, geared hinges, bomb racks and supports, sway braces, electrical disconnects, lanyard brackets, wiring harness, heating ducts and outlets, hydraulic plumbing, and bomb-bay encoder/decoder. The bomb-bay doors function as they do in the aircraft except the automatic mode operation is not included. Two actual sonobuoy launchers are mounted on the rear of Panel No. 2 representing aircraft launchers P1 and P2. P1 launcher is provided with a release mechanism so as to deploy a sonobuoy mockup. P2 launcher is provided with a store in place switch that performs ground check of the store-in-place signal on the simulation silhouette panel and to verify illumination of the SAR light on the Armament Control Panel.

MANUFACTURER: Lockheed Corporation

CONTRACT NUMBER: N00019-84-G-0265

TEE STATUS: NA

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	May 95	May 95	Onboard	C-602-9676 (Track E-602-1750)
				C-602-9677 (Track E-602-1752)
				C-603-9876 (Track E-602-1780)
				C-646-9677 (Track E-646-1744)
				C-646-9678 (Track E-646-1746)

IV.A.2. TRAINING DEVICES

DEVICE: Ordnance System Maintenance Trainer #2

DESCRIPTION: The Ordnance System Maintenance Trainer consists of two panels. Panel No. 1 consists of an inverted "T" panel on which are installed aircraft equipment, Training Device peculiar components, and wiring of the ordnance system. A representation of a portion of the Pilot's instrument panel, center control console, and TACCO's armament control panel are included. A silhouette representing the bottom view of the S-3B aircraft is mounted on the front upper right-hand corner of the Training Device frame. Three basic bomb-bay configurations and two basic wing pylon configurations are represented and surround the aircraft silhouette. Lights mounted on the silhouette of the stores depict that the weapon is loaded. Store drop or firing is demonstrated by the extinguishing of the lights after the aircraft manual drop procedures have been completed. The loading of the sonobuoys on the aircraft is simulated by illuminating each of the 60 indicators on the sonobuoy drop silhouette panel, mounted on the front right portion of the Training Device frame. Extinguishing each individual indicator after demonstrating the manual release procedure of each sonobuoy indicates the simulation of the release. Panel No. 2 consists of a tubular base and frame that supports a mockup of the bomb-bay, including bomb-bay doors, linkage, power package, geared hinges, bomb racks and supports, sway braces, electrical disconnects, lanyard brackets, wiring harness, heating ducts and outlets, hydraulic plumbing, and bomb-bay encoder/decoder. The bomb-bay doors function as they do in the aircraft except the automatic mode operation is not included. Two actual sonobuoy launchers are mounted on the rear of Panel No. 2 representing aircraft launchers P1 and P2. P1 launcher is provided with a release mechanism so as to deploy a sonobuoy mockup. P2 launcher is provided with a store in place switch that performs ground check of the store-in-place signal on the simulation silhouette panel and to verify illumination of the SAR light on the Armament Control Panel.

MANUFACTURER: Lockheed Corporation

CONTRACT NUMBER: N00019-84-G-0265

TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Oct 88	Oct 88	Onboard	C-602-9676 (Track D-602-1750) C-602-9676 (Track E-602-1750) C-602-9677 (Track D-602-1752) C-602-9677 (Track E-602-1752) C-603-9876 (Track D-602-1780) C-646-9677 (Track D-646-1744) C-646-9678 (Track D-646-1746)

IV.A.2. TRAINING DEVICES

DEVICE: Quick Engine Change Trainer
DESCRIPTION: The Quick Engine Change (QEC) Maintenance Trainer is a structural framework that supports the S-3 engine pylon and QEC unit. It consists of a tubular-steel base frame, supporting a mockup wing section from which the engine pylon is suspended. The pylon contains all the necessary structure, electrical connections, plumbing, and fixtures to permit QEC buildup, installation, and removal and replacement of engine accessories. The engine pod consists of the engine, quick engine change kit, and a complete cowling.

MANUFACTURER: Lockheed

CONTRACT NUMBER: NA

TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-601-9876 (Track D-601-1710) C-601-9878 (Track D-601-1714) C-603-9876 (Track D-602-1780)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-601-9876 (Track E-601-1710) C-601-9878 (Track E-601-1714) C-603-9876 (Track E-602-1780)

IV.A.2. TRAINING DEVICES

DEVICE: S-3 Fuel System Trainer

DESCRIPTION: The S-3 Fuel System Maintenance Trainer consists of two interconnected panels on which aircraft and Training Device peculiar components are mounted to reflect a functional S-3B fuel system. Panel No. 1 consists of a tubular steel base and frame supporting an operational fuel system representative of the aircraft. The panel contains all the necessary aircraft controls to operate and monitor fuel system functions. An Instructor panel provides control of simulated input signals and system malfunctions. Panel No. 2 consists of a trailer unit containing a tank unit, fuel and pneumatic pumps, interconnect cables, hoses, and an electric control panel. The tank unit provides a fuel reservoir and pumps to provide motive flow for simulated fuel plus a source of low pressure air representing engine bleed air. The Training Device is capable of demonstrating fueling (gravity, single point, and in-flight), defueling, fuel transfer, fuel cross-feed, fuel jettison, fuel quantity, fuel system venting and Air Refueling Store (ARS) operation. Fuel flow, fuel pressure, airflow, and air pressure operate under reduced pressure for safety and convenience. All other system functions are accomplished in the same manner as in the aircraft. An Instructor's panel contains the Training Device simulation switches and fuel system operation switches.

MANUFACTURER: Lockheed

CONTRACT NUMBER: NA

TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-601-9876 (Track D-601-1710) C-601-9878 (Track D-601-1714) C-602-9676 (Track D-602-1750) C-602-9677 (Track D-602-1752)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-601-9876 (Track E-601-1710) C-601-9878 (Track E-601-1714) C-602-9676 (Track E-602-1750) C-602-9677 (Track E-602-1752)

IV.A.2. TRAINING DEVICES

DEVICE: S-3 Power Plants and Related Systems Trainer

DESCRIPTION: The S-3 Power Plants and Related Systems Simulation Set Trainer consists of a management panel, three system display panels, an overlay for the Instructor panel, and an operational program disk. This provides instruction in operational maintenance procedures for S-3B aircraft power plants and related systems, including the control logic, pneumatic, oil, and hydraulic systems. The management panel contains simulated and actual aircraft components. Pictorial representations depict the equipment locations in the aircraft. Aircraft controls and indicators represented include those system-related items necessary to fully demonstrate operation of the power plant related systems. Three system display panels are provided for the S-3B power plant related systems. The S-3 Power Plant Control Logic System display depicts the signal data flow to control power plant functions. The power plant Pneumatic System display depicts the power plant pneumatic system airflow and a schematic diagram of the system function. The power plant fuel, oil, and hydraulic system display depicts the functioning of the power plant fuel control, fuel flow, and power plant hydraulic and oil flow. The Instructor panel overlay is a sheet of metal with cutouts to accommodate switches and control of the Instructor panel. The panel is held to the Instructor panel chassis with plastic covered magnetic strips. System related switch and control nomenclature is included on the panel to identify control functions.

MANUFACTURER: Lockheed

CONTRACT NUMBER: NA

TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-601-9876 (Track D-601-1710) C-601-9878 (Track D-601-1714) C-602-9676 (Track D-602-1750) C-602-9677 (Track D-602-1752)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-601-9876 (Track E-601-1710) C-601-9878 (Track E-601-1714) C-602-9676 (Track E-602-1750) C-602-9677 (Track E-602-1752)

IV.A.2. TRAINING DEVICES

DEVICE: S-3B Integrated Avionics Trainer #2

DESCRIPTION: The S-3B IAT consists of six panels and a rooftop mounted antenna farm. These panels enclose and support the various S-3 avionics components that are operationally interconnected to permit demonstration and instruction of all integrated avionics systems. The design utilizes and demonstrates the use of actual unmodified aircraft Subsystems Avionics Test (SAT) and in-flight diagnostics. Commercial watt-meter and/or attenuators are provided and used as dummy loads to prevent RF energy transmissions. Select switches are provided to switch between dummy and rooftop antennas. The panels are separated and located apart from each other to permit groups of students to closely observe the various functions and responses. Overhead troughs are provided to support electrical interconnect cabling between panels. These troughs are bolted to the support structure extending above the Training Device frames. Flexible ducts are provided to connect the facility vacuum air supply ducts. These ducts supply airflow by means of vacuum to the avionics racks and aircraft components. Each panel is equipped with an emergency shutdown switch.

MANUFACTURER: Lockheed Corporation

CONTRACT NUMBER: N00019-84-G-0265

TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Oct 88	Oct 88	Onboard	C-102-9691 (Track D-102-1728) C-102-9690 (Track D-102-1741) C-602-9676 (Track D-602-1750) C-602-9677 (Track D-602-1752) C-646-9677 (Track D-646-1744)

IV.A.2. TRAINING DEVICES

DEVICE: S-3B Integrated Avionics Trainer #1 (Upgrade)
DESCRIPTION: The S-3B IAT consists of six panels and a rooftop mounted antenna farm. These panels enclose and support the various S-3 avionics components that are operationally interconnected to permit demonstration and instruction of all integrated avionics systems. The design utilizes and demonstrates the use of actual unmodified aircraft Subsystems Avionics Test (SAT) and in-flight diagnostics. Commercial watt-meter and/or attenuators are provided and used as dummy loads to prevent RF energy transmissions. Select switches are provided to switch between dummy and rooftop antennas. The panels are separated and located apart from each other to permit groups of students to closely observe the various functions and responses. Overhead troughs are provided to support electrical interconnect cabling between panels. These troughs are bolted to the support structure extending above the Training Device frames. Flexible ducts are provided to connect the facility vacuum air supply ducts. These ducts supply airflow by means of vacuum to the avionics racks and aircraft components. Each panel is equipped with an emergency shutdown switch.

MANUFACTURER: Lockheed Corporation
CONTRACT NUMBER: N00019-84-G-0265
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Oct 88	Oct 88	Onboard	C-102-9691 (Track E-102-1728) C-102-9690 (Track E-102-1741) C-602-9676 (Track E-602-1750) C-602-9677 (Track E-602-1752) C-646-9677 (Track E-646-1744)

IV.A.2. TRAINING DEVICES

DEVICE: Surface Control and Wing Fold System Trainer

DESCRIPTION: The Surface Control and Wing Fold with AFCS Maintenance Trainer represents the flight station control areas. It consists of a tubular steel frame with standard type chairs to represent the Pilot and Copilot seats. Included are a representative instrument panel, Pilot's eyebrow panel, Pilot's and Copilot's side consoles, and center console. All instrumentation required for the operation of the controls system is present as either actual or simulated instruments. All hydraulic components normally operate under full aircraft pressure; however, the Instructor's panel provides means of failure system pressure to demonstrate auto/manual reversion of the servo system. A pressure regulator is incorporated to reduce system pressure. The AFCS emulates the operation of the aircraft in the ground operation mode. The components demonstrate feedback and resultant movement of the control surfaces to the flight station controls. The AFCS also provides a preflight checklist capability that is integrated with the fault isolation subsystems to permit identification of a malfunctioning WRA or SRA. These supplemental capabilities of the AFCS are incorporated into the Built-In Test Equipment (BITE) packaged in the flight control test panel. The Training Device provides interconnect capability to enable performance of ground checks of the AFCS using aircraft GSE for the installed systems. The Pilot/Copilot rudder pedals, including their adjusting mechanism, are installed as well as necessary crossover linkages.

MANUFACTURER: Lockheed

CONTRACT NUMBER: NA

TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-603-9876 (Track D-602-1780)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Jan 88	Jan 88	Onboard	C-603-9876 (Track E-602-1780)

IV.A.2. TRAINING DEVICES

DEVICE: Egress Maintenance Trainer
DESCRIPTION: The Egress Maintenance Trainer consists of a steel frame that supports the cockpit area featuring the Copilot's station. Included in the panel are the canopy; ejection seat, track, and related support structure; the emergency jettison handle compartment; command ejection selector; fixed rudder pedals; TACCO station tray; and latch mechanisms. All necessary instruments and consoles are included and are mounted in their relative aircraft positions.
MANUFACTURER: Lockheed
CONTRACT NUMBER: NA
TEE STATUS: NA

TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

QTY	DATE	RFT		COURSES
REQD	REQD	DATE	STATUS	SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9880 (Track D-602-1762)

TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

	QTY	DATE	RFT		COURSES
	REQD	REQD	DATE	STATUS	SUPPORTED
1	Jan 88	Jan 88	Onboard	C-602-9880	(Track E-602-1762)

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: E-2A-1707, S-3B Fleet Replacement Pilot Cat III (Track E-2A-1700)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Acoustic and ISAR Software for Table Top Trainers	50	Dec 92	Onboard
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
S-3B Fleet Replacement Pilot Cat III Curriculum Outline Update	3	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat III Instructor Guide Update	5	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat III Student Achievement Test Update	50	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat III Student Guide Update	50	Dec 91	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: E-2A-1710, S-3B Special Observer Pilot Cat IV (Track E-2A-1710)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Acoustic and ISAR Software for Table Top Trainers	50	Dec 92	Onboard
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
S-3B Fleet Replacement Pilot Cat IV Curriculum Outline Update	3	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat IV Instructor Guide Update	5	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat IV Student Achievement Test Update	50	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat IV Student Guide Update	50	Dec 91	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: E-2A-1700, S-3B Fleet Replacement Pilot Cat I (Track E-2A-1721)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Acoustic and ISAR Software for Table Top Trainers	50	Dec 92	Onboard
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
S-3B Fleet Replacement Pilot Cat I Curriculum Update	3	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat I Instructor Guide Update	5	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat I Student Achievement Test Update	50	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat I Student Guide Update	50	Dec 92	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: E-050-1702, ISAR Imaging Familiarization (Track E-2A-1721)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
S-3B Fleet Replacement Pilot Cat I Curriculum Update	3	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat I Instructor Guide Update	5	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat I Student Achievement Test Update	50	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat I Student Guide Update	50	Dec 92	Onboard

CIN, COURSE TITLE: E-050-1702, ISAR Imaging Familiarization (Track E-2A-1722)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Acoustic and ISAR Software for Table Top Trainers	50	Dec 92	Onboard
S-3B Fleet Replacement Pilot Cat II Curriculum Outline Update	3	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat II Instructor Guide Update	5	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat II Student Achievement Test Update	50	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat II Student Guide Update	50	Dec 91	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: E-2A-1709, S-3B Fleet Replacement Pilot Cat II (Track E-2A-1722)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Acoustic and ISAR Software for Table Top Trainers	50	Dec 92	Onboard
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
S-3B Fleet Replacement Pilot Cat II Curriculum Outline Update	3	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat II Instructor Guide Update	5	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat II Student Achievement Test Update	50	Dec 91	Onboard
S-3B Fleet Replacement Pilot Cat II Student Guide Update	50	Dec 91	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: E-2D-1706, S-3B Fleet Replacement NFO Cat III (Track E-2D-1701)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
S-3B Fleet Replacement NFO Cat III Curriculum Outline Update	3	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat III Instructor Guide Update	5	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat III Student Achievement Test Update	50	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat III Student Guide Update	50	Dec 92	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

Video Cassette Recorder 6 Dec 92 Onboard

CIN, COURSE TITLE: E-2D-1707, S-3B Fleet Replacement NFO Cat I (Track E-2D-1721)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
S-3B Fleet Replacement NFO Cat I Curriculum Outline Update	3	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat I Instructor Guide Update	5	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat I Student Achievement Test Update	50	Dec 92	Onboard
S-3B Fleet Replacement NFO Cat I Student Guide Update	50	Dec 92	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: E-2D-1709, S-3B Fleet Replacement NFO Cat IV (Track E-2D-1724)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
S-3B Fleet Replacement NFO Cat IV Curriculum Outline Update	3	Dec 91	Onboard
S-3B Fleet Replacement NFO Cat IV Instructor Guide Update	5	Dec 91	Onboard
S-3B Fleet Replacement NFO Cat IV Student Achievement Test Update	50	Dec 91	Onboard
S-3B Fleet Replacement NFO Cat IV Student Guide	50	Dec 91	Onboard
Video Cassette Recorder	6	Dec 92	Onboard

CIN, COURSE TITLE: C-102-9691, S-3B Avionics Systems (Initial) Organizational Maintenance (Track D-102-1728)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Transparencies- Set of 120	3 sets	Jan 88	Onboard
Videotape - ESD, The Invisible Threat (803784DN)	3	Jan 88	Onboard

CIN, COURSE TITLE: C-102-9691, S-3B Avionics Systems (Initial) Organizational Maintenance (Track E-102-1728)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Transparencies- Set of 120	3 sets	Jan 88	Onboard
Videotape - ESD, The Invisible Threat (803784DN)	3	Jan 88	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-102-9690, S-3B Avionics (Career) Organizational Maintenance (Track D-102-1741)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
S-3B Electronic Systems Technician Curriculum Outline Update	3	Oct 93	Onboard

CIN, COURSE TITLE: C-102-9690, S-3B Avionics (Career) Organizational Maintenance (Track E-102-1741)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
S-3B Electronic Systems Technician Curriculum Outline Update	3	Oct 93	Onboard
S-3B Electronic Systems Technician Instructor Guide Update	5	Oct 93	Onboard
S-3B Electronic Systems Technician Instructor Guide Update	5	Oct 93	Onboard
S-3B Electronic Systems Technician Student Achievement Test Update	50	Oct 93	Onboard
S-3B Electronic Systems Technician Student Achievement Test Update	50	Oct 93	Onboard
S-3B Electronic Systems Technician Student Guide Update	50	Oct 93	Onboard
S-3B Electronic Systems Technician Student Guide Update	50	Oct 93	Onboard
Set of Graphics, 35mm Slides, and Wall Charts	3	Feb 95	Onboard
Set of Graphics, 35mm Slides, and Wall Charts	3	Dec 90	Onboard

CIN, COURSE TITLE: C-601-9876, S-3 Power Plants and Related Systems (Career) Organizational Maintenance (Track D-601-1710)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Screen Projector	1	Jan 88	Onboard
Transparencies - Set of 5	3 Sets	Jan 88	Onboard

CIN, COURSE TITLE: C-601-9876, S-3 Power Plants and Related Systems (Career) Organizational Maintenance (Track E-601-1710)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Screen Projector	1	Jan 88	Onboard
Transparencies - Set of 5	3 Sets	Jan 88	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-601-9878, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance (Track D-601-1714)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
10 X 10 Overhead Picture Projector Still	3	Jan 88	Onboard
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Transparencies - Set of 28	3	Jan 88	Onboard

CIN, COURSE TITLE: C-601-9878, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance (Track E-601-1714)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
10 X 10 Overhead Picture Projector Still	3	Jan 88	Onboard
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Transparencies - Set of 28	3	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9676, S-3 Electrical Systems (Career) Organizational Maintenance (Track D-602-1750)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Electrical Distribution Drawing- Wall chart (DWG 1222011)	3	Jan 88	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies - Set of 146	3	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9676, S-3 Electrical Systems (Career) Organizational Maintenance (Track E-602-1750)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Electrical Distribution Drawing- Wall chart (DWG 1222011)	3	Jan 88	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies - Set of 146	3	Jan 88	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-602-9677, S-3 Electrical Systems (Initial) Organizational Maintenance (Track D-602-1752)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies - Set of 100	3	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9677, S-3 Electrical Systems (Initial) Organizational Maintenance (Track E-602-1752)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for AFC 273	1	Jun 99	Delayed
Curricula Materials Update for ECP 423 (now AFC 281)	1	Jun 96	Delayed
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies - Set of 100	3	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9879, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Career)
Organizational Maintenance (Track D-602-1760)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies - Set of 59	3	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9879, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Career)
Organizational Maintenance (Track E-602-1760)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies - Set of 59	3	Jan 88	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

CIN, COURSE TITLE: C-602-9880, S-3 Environmental Control, Miscellaneous Utilities and Egress Systems (Initial)
Organizational Maintenance (Track D-602-1762)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Pre-Power Videotape	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies- Set of 109	1	Jan 88	Onboard
Transparencies- Set of 59	3	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9880, S-3 Environmental Control, Miscellaneous Utilities and Egress Systems (Initial)
Organizational Maintenance (Track E-602-1762)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Pre-Power Videotape	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies - Set of 109	1	Jan 88	Onboard
Transparencies - Set of 59	3	Jan 88	Onboard

CIN, COURSE TITLE: C-603-9876, S-3 Structure/Hydraulic and Flight Control Systems (Career) Organizational Maintenance
(Track D-602-1780)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
Transparencies - Set of 51	1	Jan 88	Onboard

CIN, COURSE TITLE: C-603-9876, S-3 Structure/Hydraulic and Flight Control Systems (Career) Organizational Maintenance
(Track E-602-1780)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

Transparencies - Set of 51 1 Jan 88 Onboard

CIN, COURSE TITLE: C-603-9877, S-3 Structure/Hydraulic and Flight Control Systems (Initial) Organizational Maintenance
(Track D-602-1782)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard

CIN, COURSE TITLE: C-603-9877, S-3 Structure/Hydraulic and Flight Control Systems (Initial) Organizational Maintenance
(Track E-602-1782)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Curricula Materials Update for ECP 427 (now AFC 279)	1	Oct 97	Delayed
Curricula Materials Update for ECP 893 (now AFC 284)	1	Jun 99	Onboard

CIN, COURSE TITLE: C-646-9677, S-3B Armament Control and Delivery Systems (Career) Organizational Maintenance
(Track D-646-1744)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
16mm Projector	1	Jan 88	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
S-3B Armament System Curriculum Outline Update	3	Oct 93	Onboard
S-3B Armament System Instructor Guide Update	5	Oct 93	Onboard
S-3B Armament System Student Achievement Test Update	50	Oct 93	Onboard
S-3B Armament System Student Guide Update	50	Oct 93	Onboard
Set of Graphics, 35mm Slides, and Wall Charts	3	Dec 90	Onboard
Transparencies - Set of 12	3	Jan 88	Onboard

CIN, COURSE TITLE: C-646-9677, S-3B Armament Control and Delivery Systems (Career) Organizational Maintenance
(Track E-646-1744)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
16mm Projector	1	Jan 88	Onboard
Overhead Projector	1	Jan 88	Onboard
Projection Screen	1	Jan 88	Onboard
S-3B Armament System Curriculum Outline Update	3	Oct 93	Onboard
S-3B Armament System Instructor Guide Update	5	Oct 93	Onboard
S-3B Armament System Student Achievement Test Update	50	Oct 93	Onboard
S-3B Armament System Student Guide Update	50	Oct 93	Onboard
Set of Graphics, 35mm Slides, and Wall Charts	3	Feb 95	Onboard

IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS

Transparencies - Set of 12	3	Jan 88	Onboard
----------------------------	---	--------	---------

CIN, COURSE TITLE: C-602-3680, S-3B Electrical Systems Intermediate Maintenance (Track E-602-5033)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TYPES OF MATERIAL OR AID	QTY REQD	DATE REQD	STATUS
Transparencies - Set of 10	3	Jul 96	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-2A-1707, S-3B Fleet Replacement Pilot Cat III (Track E-2A-1700)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

CIN, COURSE TITLE: E-2A-1710, S-3B Special Observer Pilot Cat IV (Track E-2A-1710)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-2A-1700, S-3B Fleet Replacement Pilot Cat I (Track E-2A-1721)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

CIN, COURSE TITLE: E-050-1702, ISAR Imaging Familiarization (Track E-2A-1722)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-2A-1709, S-3B Fleet Replacement Pilot Cat II (Track E-2A-1722)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

CIN, COURSE TITLE: E-2D-1706, S-3B Fleet Replacement NFO Cat III (Track E-2D-1701)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: E-2D-1707, S-3B Fleet Replacement NFO Cat I (Track E-2D-1721)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

CIN, COURSE TITLE: E-2D-1709, S-3B Fleet Replacement NFO Cat IV (Track E-2D-1724)

TRAINING ACTIVITY: VS-41

LOCATION, UIC: NAS North Island, 45706

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard
NA 01-S3AAB-1T NWP-55 S-3B Tactical Manual Secret Supplement, Navy Model S-3 Aircraft	Hard copy	62	Dec 92	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-102-9691, S-3B Avionics Systems (Initial) Organizational Maintenance (Track D-102-1728)
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MIL-HDBK-263B Military Handbook, ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jan 88	Onboard
MIL-STD-1686B Military Standard, ESD Control Program for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jan 88	Onboard
NA 00-25-100 NAVAIRSYSCOM Technical Manual Program	Hard copy	12	Jan 88	Onboard
NA 01-1A-23 Standard Maintenance Practices, 2M Electronics Assembly Repair Organizational, Intermediate, and Depot	Hard copy	12	Jan 88	Onboard
NA 01-1A-509 Aircraft Weapons Systems Cleaning and Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-0 Technical Documentation List, Organizational, Intermediate, and Depot Maintenance, Navy Models S-3A/B and US-3A Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.12 Organizational Maintenance Principles of Operation, General Purpose Digital Computer Navy Model S-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.2 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.3 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.1 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.2 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.3 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-7.1 Maintenance Instruction Manual Organizational ACLS Maintenance and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.13 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Data Processing and Display Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.1 Organizational Maintenance Aircraft Wiring Diagrams - Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.2 Organizational Maintenance Wiring Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.1 Software Users Manual, System Test, Program Subsystem Avionics Tests Introduction, SATC, and Acoustics	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.2 Software Users Manual, System Test Program Subsystem Avionics Tests, Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.3 Software Users Manual, System Test Program Subsystem Avionics Tests Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems, Data Processing Display and Control, Acoustic Processing, Armament, and Stores Control	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3B-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-5.13.1 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-5.13.2 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-5.13.3 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 16-1-540 Organizational/Unit and Intermediate Maintenance, Avionics Cleaning and Corrosion Prevention/Control	Hard copy	12	Jan 88	Onboard
OPNAVINST 4790.2H Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-102-9691, S-3B Avionics Systems (Initial) Organizational Maintenance (Track E-102-1728)
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MIL-HDBK-263B Military Handbook, ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jan 88	Onboard
MIL-STD-1686B Military Standard, ESD Control Program for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jan 88	Onboard
NA 00-25-100 NAVAIRSYSCOM Technical Manual Program	Hard copy	12	Jan 88	Onboard
NA 01-1A-23 Standard Maintenance Practices, 2M Electronics Assembly Repair Organizational, Intermediate, and Depot	Hard copy	12	Jan 88	Onboard
NA 01-1A-509 Aircraft Weapons Systems Cleaning and Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-0 Technical Documentation List, Organizational, Intermediate, and Depot Maintenance, Navy Models S-3A/B and US-3A Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.12 Organizational Maintenance Principles of Operation, General Purpose Digital Computer Navy Model S-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.2 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.3 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.1 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-5.13.2 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.3 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-7.1 Maintenance Instruction Manual Organizational ACLS Maintenance and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.13 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Data Processing and Display Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.1 Organizational Maintenance Aircraft Wiring Diagrams - Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.2 Organizational Maintenance Wiring Repair Data	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAB-2-6.2.1 Software Users Manual, System Test, Program Subsystem Avionics Tests Introduction, SATC, and Acoustics	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.2 Software Users Manual, System Test Program Subsystem Avionics Tests, Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.3 Software Users Manual, System Test Program Subsystem Avionics Tests Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems, Data Processing Display and Control, Acoustic Processing, Armament, and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-5.13.1 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-5.13.2 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-5.13.3 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 16-1-540 Organizational/Unit and Intermediate Maintenance, Avionics Cleaning and Corrosion Prevention/Control	Hard copy	12	Jan 88	Onboard
OPNAVINST 4790.2H Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-102-9690, S-3B Avionics (Career) Organizational Maintenance (Track D-102-1741)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MIL-HDBK-263B Military Handbook, ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jan 88	Onboard
NA 01- S3AAB-2-5.13 Organizational Maintenance, Avionic Systems Wiring Diagram	Hard copy	12	Jan 88	Onboard
NA 01-1A-23 Standard Maintenance Practices, 2M Electronics Assembly Repair Organizational, Intermediate, and Depot	Hard copy	12	Jan 88	Onboard
NA 01-1A-509 Aircraft Weapons Systems Cleaning and Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.12 Organizational Maintenance Principles of Operation, General Purpose Digital Computer Navy Model S-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament and Stores Con	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Principals of Operation, Avionics Systems, Classified Supplement	Hard copy	6	Dec 90	Onboard
NA 01-S3AAA-2-3.12 Organizational Maintenance, Testing and Troubleshooting, General Purpose Digital Computer, Navy Model S-3A	Hard copy	5	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.12.1 Organizational Maintenance, Testing and Troubleshooting, General Purpose Digital Computer Wire Repairs and Wire List, Navy Model S-3A/B	Hard copy	5	Jan 88	Onboard
NA 01-S3AAA-2-3.13 Organizational Maintenance Testing and Troubleshooting Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament and Stores	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14.1 Organizational Maintenance, S-3A/B Transmission Line Testing and Troubleshooting, Navy Model S-3A/B	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.12 Organizational Maintenance, Weapon System Maintenance, General Purpose Digital Computer, Navy Model S-3A	Hard copy	5	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.2 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.3 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.1 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.2 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-5.13.3 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-7.1 Maintenance Instruction Manual Organizational ACLS Maintenance and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-12 Organizational Maintenance, Illustrated Parts Breakdown, General Purpose Digital Computer, Navy Model S-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-13 Organizational Maintenance, Illustrated Parts Breakdown, Avionics System - Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.12 Organizational Maintenance, Testing and Troubleshooting, General Purpose Digital Computer, Navy Model S-3B	Hard copy	5	Jan 88	Onboard
NA 01-S3AAB-2-3.13 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Data Processing and Display Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAB-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.12 Organizational Maintenance, Weapon System Maintenance General Purpose Digital Computer, Navy Model S-3B	Hard copy	5	Jan 88	Onboard
NA 01-S3AAB-2-4.13 Organizational Maintenance, Weapon System Maintenance, Avionic Systems Data Processing, Display and Control, Acoustic Processing, Armament and Stores	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.1 Organizational Maintenance Aircraft Wiring Diagrams - Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.2 Organizational Maintenance Wiring Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.1 Software Users Manual, Systems Test Program, GPDC Diagnostic Test and Loaders, Fleet Issue B4.3.1, Navy Model S-3B	Hard copy	5	Jan 88	Onboard
NA 01-S3AAB-2-6.2.1 Software Users Manual, System Test, Program Subsystem Avionics Tests Introduction, SATC, and Acoustics	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.2 Software Users Manual, System Test Program Subsystem Avionics Tests, Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.3 Software Users Manual, System Test Program Subsystem Avionics Tests Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAB-4-12 Organizational Maintenance, Illustrated Parts Breakdown, General Purpose Digital Computer, Navy Model S-3B	Hard copy	5	Jan 88	Onboard
NA 01-S3AAB-4-13 Organizational Maintenance with Illustrated Parts Breakdown, Avionics Systems- Data Processing and Control, Acoustic Processing, Armament and Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems, Data Processing Display and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-5.13.1 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-5.13.2 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-5.13.3 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 16-1-540 Organizational/Unit and Intermediate Maintenance, Avionics Cleaning and Corrosion Prevention/Control	Hard copy	12	Jan 88	Onboard
NA 16-45-2354 Description and Usage Instructions, Contact Checker Kit, Part No. ETX 28705, AN/AYK-10(V) General Purpose Digital Computer	Hard copy	1	Jan 88	Onboard
OPNAVINST 4790.2H Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard
OPNAVNOTE 4790 Naval Aviation Maintenance Program Standard Operating Procedures (NAMPSOP)	Hard copy	1	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-102-9690, S-3B Avionics (Career) Organizational Maintenance (Track E-102-1741)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MIL-HDBK-263B Military Handbook, ESD Control Handbook for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jan 88	Onboard
NA 01- S3AAB-2-5.13 Organizational Maintenance, Avionic Systems Wiring Diagram	Hard copy	12	Jan 88	Onboard
NA 01-1A-23 Standard Maintenance Practices, 2M Electronics Assembly Repair Organizational, Intermediate, and Depot	Hard copy	12	Jan 88	Onboard
NA 01-1A-509 Aircraft Weapons Systems Cleaning and Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.12 Organizational Maintenance Principles of Operation, General Purpose Digital Computer Navy Model S-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Principals of Operation, Avionics Systems, Classified Supplement	Hard copy	6	Feb 95	Onboard
NA 01-S3AAA-2-3.12 Organizational Maintenance, Testing and Troubleshooting, General Purpose Digital Computer, Navy Model S-3A	Hard copy	5	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.12.1 Organizational Maintenance, Testing and Troubleshooting, General Purpose Digital Computer Wire Repairs and Wire List, Navy Model S-3A/B	Hard copy	5	Jan 88	Onboard
NA 01-S3AAA-2-3.13 Organizational Maintenance Testing and Troubleshooting Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament, and Stores	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14.1 Organizational Maintenance, S-3A/B Transmission Line Testing and Troubleshooting, Navy Model S-3A/B	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.12 Organizational Maintenance, Weapon System Maintenance, General Purpose Digital Computer, Navy Model S-3A	Hard copy	5	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.2 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1.3 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.1 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.2 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-5.13.3 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-7.1 Maintenance Instruction Manual Organizational ACLS Maintenance and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-12 Organizational Maintenance, Illustrated Parts Breakdown, General Purpose Digital Computer, Navy Model S-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-13 Organizational Maintenance, Illustrated Parts Breakdown, Avionics System - Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.12 Organizational Maintenance, Testing and Troubleshooting, General Purpose Digital Computer, Navy Model S-3B	Hard copy	5	Jan 88	Onboard
NA 01-S3AAB-2-3.13 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Data Processing and Display Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAB-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.12 Organizational Maintenance, Weapon System Maintenance General Purpose Digital Computer, Navy Model S-3B	Hard copy	5	Jan 88	Onboard
NA 01-S3AAB-2-4.13 Organizational Maintenance, Weapon System Maintenance, Avionic Systems Data Processing, Display and Control, Acoustic Processing, Armament and Stores	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.1 Organizational Maintenance Aircraft Wiring Diagrams - Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.2 Organizational Maintenance Wiring Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.1 Software Users Manual, Systems Test Program, GPDC Diagnostic Test and Loaders, Fleet Issue B4.3.1, Navy Model S-3B	Hard copy	5	Jan 88	Onboard
NA 01-S3AAB-2-6.2.1 Software Users Manual, System Test, Program Subsystem Avionics Tests Introduction, SATC, and Acoustics	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.2 Software Users Manual, System Test Program Subsystem Avionics Tests, Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.3 Software Users Manual, System Test Program Subsystem Avionics Tests Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAB-4-12 Organizational Maintenance, Illustrated Parts Breakdown, General Purpose Digital Computer, Navy Model S-3B	Hard copy	5	Jan 88	Onboard
NA 01-S3AAB-4-13 Organizational Maintenance with Illustrated Parts Breakdown, Avionics Systems- Data Processing and Control, Acoustic Processing, Armament and Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems, Data Processing Display and Control, Acoustic Processing, Armament, and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-5.13.1 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-5.13.2 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-5.13.3 Organizational Maintenance Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 16-1-540 Organizational/Unit and Intermediate Maintenance, Avionics Cleaning and Corrosion Prevention/Control	Hard copy	12	Jan 88	Onboard
NA 16-45-2354 Description and Usage Instructions, Contact Checker Kit, Part No. ETX 28705, AN/AYK-10(V) General Purpose Digital Computer	Hard copy	1	Jan 88	Onboard
OPNAVINST 4790.2H Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard
OPNAVNOTE 4790 Naval Aviation Maintenance Program Standard Operating Procedures (NAMPSOP)	Hard copy	1	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-601-9876, S-3 Power Plants and Related Systems (Career) Organizational Maintenance (Track D-601-1710)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MSDS-BDCPR Material Safety Data Sheet, Hydraulic Fluid, MIL-H-83283C	Hard copy	100	Jan 88	Onboard
MSDS-BFZQV Material Safety Data Sheet, Purging Fluid, MIL-F-38299	Hard copy	100	Jan 88	Onboard
MSDS-BGNTD Material Safety Data Sheet, Lubricating Oil, MIL-L-23699	Hard copy	100	Jan 88	Onboard
MSDS-BGSNW Material Safety Data Sheet, Aeroshell Grease	Hard copy	100	Jan 88	Onboard
MSDS-BNLCM Material Safety Data Sheet, Anti Seize	Hard copy	100	Jan 88	Onboard
MSDS-BRJHZ Material Safety Data Sheet, Turbine Fuel (JP-5) MIL-T-5624	Hard copy	100	Jan 88	Onboard
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.5 Organizational Maintenance Principles of Operation, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6 Organizational Maintenance Principles of Operation, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6 Organizational Weapon System Maintenance, Propulsion System	Hard copy	12	Jan 88	Onboard
OPNAVINST 5100.23 (series) Naval Occupational Safety and Health (NAVOSH) Program Manual	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-601-9876, S-3 Power Plants and Related Systems (Career) Organizational Maintenance (Track E-601-1710)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MSDS-BDCPR Material Safety Data Sheet, Hydraulic Fluid, MIL-H-83283C	Hard copy	100	Jan 88	Onboard
MSDS-BFZQV Material Safety Data Sheet, Purging Fluid, MIL-F-38299	Hard copy	100	Jan 88	Onboard
MSDS-BGNTD Material Safety Data Sheet, Lubricating Oil, MIL-L-23699	Hard copy	100	Jan 88	Onboard
MSDS-BGSNW Material Safety Data Sheet, Aeroshell Grease	Hard copy	100	Jan 88	Onboard
MSDS-BNLCM Material Safety Data Sheet, Anti Seize	Hard copy	100	Jan 88	Onboard
MSDS-BRJHZ Material Safety Data Sheet, Turbine Fuel (JP-5) MIL-T-5624	Hard copy	100	Jan 88	Onboard
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.5 Organizational Maintenance Principles of Operation, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6 Organizational Maintenance Principles of Operation, Propulsion Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6 Organizational Weapon System Maintenance, Propulsion System	Hard copy	12	Jan 88	Onboard
OPNAVINST 5100.23 (series) Naval Occupational Safety and Health (NAVOSH) Program Manual	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-601-9878, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance (Track D-601-1714)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MSDS-BJNYM Material Safety Data Sheet, Lubricating Oil, MIL-L-23699C	Hard copy	12	Jan 88	Onboard
NA 00-25-100 NAVAIRSYSCOM Technical Manual Program	Hard copy	12	Jan 88	Onboard
NA 01-1A-35 Maintenance Instructions; Organizational, Intermediate, and Depot, Aircraft Fuel Cells and Tanks	Hard copy	12	Jan 88	Onboard
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-0 Technical Documentation List, Organizational, Intermediate, and Depot Maintenance, Navy Models S-3A/B and US-3A Aircraft	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.5 Organizational Maintenance Principles of Operation, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6 Organizational Maintenance Principles of Operation, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.5 Organizational Weapon System Maintenance, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6 Organizational Weapon System Maintenance, Propulsion System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6.1 Organizational Weapon System Maintenance, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-4.6.2 Organizational Weapon System Maintenance, Propulsion-Engine Buildup	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-5 Organizational Maintenance with Illustrated Parts Breakdown, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6 Organizational Maintenance with Illustrated Parts Breakdown, Propulsion System and Engine Buildup	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6.1 Organizational Maintenance with Illustrated Parts Breakdown, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	50	Jan 88	Onboard
NA 01-S3AAA-6-2 Daily Maintenance Requirements Cards	Hard copy	50	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	50	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	10	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 19-600-29-6-1 Preoperational Checklist, Engine Removal and Installation Trailer, Model 4000A/B	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 19-600-76-6-1 Preoperational Checklist, Engine Removal and Installation Trailer, Model 3000B	Hard copy	12	Jan 88	Onboard
OPNAVINST 4790.2H Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard
OPNAVINST 5100.23 (series) Naval Occupational Safety and Health (NAVOSH) Program Manual	Hard copy	12	Jan 88	Onboard
OPNAVINST 5442.4 (series) Aircraft and Training Devices Material Condition Definitions, Mission-Essential Subsystem Matrixes (MESMS) and Mission Descriptions	Hard copy	12	Jan 88	Onboard
TTM-8357 Operation and Maintenance Instructions with Illustrated Parts Breakdown, Fuel System, Maintenance Trainer (S-3A Aircraft)	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-601-9878, S-3 Power Plants and Related Systems (Initial) Organizational Maintenance (Track E-601-1714)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MSDS-BJNYM Material Safety Data Sheet, Lubricating Oil, MIL-L-23699C	Hard copy	12	Jan 88	Onboard
NA 00-25-100 NAVAIRSYSCOM Technical Manual Program	Hard copy	12	Jan 88	Onboard
NA 01-1A-35 Maintenance Instructions; Organizational, Intermediate, and Depot, Aircraft Fuel Cells and Tanks	Hard copy	12	Jan 88	Onboard
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-0 Technical Documentation List, Organizational, Intermediate, and Depot Maintenance, Navy Models S-3A/B and US-3A Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.5 Organizational Maintenance Principles of Operation, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6 Organizational Maintenance Principles of Operation, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.5 Organizational Weapon System Maintenance, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6 Organizational Weapon System Maintenance, Propulsion System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6.1 Organizational Weapon System Maintenance, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6.2 Organizational Weapon System Maintenance, Propulsion-Engine Buildup	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-4-5 Organizational Maintenance with Illustrated Parts Breakdown, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6 Organizational Maintenance with Illustrated Parts Breakdown, Propulsion System and Engine Buildup	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6.1 Organizational Maintenance with Illustrated Parts Breakdown, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	50	Jan 88	Onboard
NA 01-S3AAA-6-2 Daily Maintenance Requirements Cards	Hard copy	50	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	50	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	10	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1B S-3B NATOPS Flight Crew Pocket Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 19-600-29-6-1 Preoperational Checklist, Engine Removal and Installation Trailer, Model 4000A/B	Hard copy	12	Jan 88	Onboard
NA 19-600-76-6-1 Preoperational Checklist, Engine Removal and Installation Trailer, Model 3000B	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

OPNAVINST 4790.2H Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard
OPNAVINST 5100.23 (series) Naval Occupational Safety and Health (NAVOSH) Program Manual	Hard copy	12	Jan 88	Onboard
OPNAVINST 5442.4 (series) Aircraft and Training Devices Material Condition Definitions, Mission-Essential Subsystem Matrixes (MESMS) and Mission Descriptions	Hard copy	12	Jan 88	Onboard
TTM-8357 Operation and Maintenance Instructions with Illustrated Parts Breakdown, Fuel System, Maintenance Trainer (S-3A Aircraft)	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9676, S-3 Electrical Systems (Career) Organizational Maintenance (Track D-602-1750)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.10 Organizational Maintenance Principles of Operation, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.11 Organizational Maintenance Principles of Operation, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-2.3 Organizational Maintenance Principles of Operation, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.4 Organizational Maintenance Principles of Operation, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.5 Organizational Maintenance Principles of Operation, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6 Organizational Maintenance Principles of Operation, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.7 Organizational Maintenance Principles of Operation, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.9 Organizational Maintenance Principles of Operation, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.10 Organizational Maintenance Testing and Troubleshooting, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.11 Organizational Maintenance, Testing and Troubleshooting, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.15 Organizational Maintenance System/Fault Isolation Schematic Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.2 Organizational Maintenance Testing and Troubleshooting, Airframe Group Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.3 Organizational Maintenance Testing and Troubleshooting, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.4 Organizational Maintenance Testing and Troubleshooting, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9 Organizational Maintenance Testing and Troubleshooting, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.9 Organizational Weapon System Maintenance, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-5.13 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.3 Organizational Maintenance Aircraft Wiring Diagrams, Connector and Relay Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-11 Organizational Maintenance with Illustrated Parts Breakdown, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-9 Organizational Maintenance with Illustrated Parts Breakdown, Flight Control System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 05-15C-1 Operation and Intermediate Maintenance with Illustrated Parts Breakdown, AN/ASM-673 Magnetic Compass Calibrator Set	Hard copy	12	Jan 88	Onboard
NAVEDTRA 103366 Aviation Electrician's Mate 1	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NAVEDTRA 10348-D Aviation Electrician's Mate 3 & 2	Hard copy	12	Jan 88	Onboard
---	-----------	----	--------	---------

NAVEDTRA 172-13-00-83 Navy Electricity and Electronics Training Series Module 13, Introduction to Number Systems, Boolean Algebra Logic Circuits	Hard copy	12	Jan 88	Onboard
--	-----------	----	--------	---------

CIN, COURSE TITLE: C-602-9676, S-3 Electrical Systems (Career) Organizational Maintenance (Track E-602-1750)
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-0 Organizational Maintenance Alphabetical Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.10 Organizational Maintenance Principles of Operation, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.11 Organizational Maintenance Principles of Operation, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.3 Organizational Maintenance Principles of Operation, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.4 Organizational Maintenance Principles of Operation, Hydraulic Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-2.5 Organizational Maintenance Principles of Operation, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6 Organizational Maintenance Principles of Operation, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.7 Organizational Maintenance Principles of Operation, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.9 Organizational Maintenance Principles of Operation, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.10 Organizational Maintenance Testing and Troubleshooting, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.11 Organizational Maintenance, Testing and Troubleshooting, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.15 Organizational Maintenance System/Fault Isolation Schematic Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.2 Organizational Maintenance Testing and Troubleshooting, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.3 Organizational Maintenance Testing and Troubleshooting, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.4 Organizational Maintenance Testing and Troubleshooting, Hydraulic Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9 Organizational Maintenance Testing and Troubleshooting, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.9 Organizational Weapon System Maintenance, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-5.3 Organizational Maintenance Aircraft Wiring Diagrams, Connector and Relay Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-11 Organizational Maintenance with Illustrated Parts Breakdown, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-9 Organizational Maintenance with Illustrated Parts Breakdown, Flight Control System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 05-15C-1 Operation and Intermediate Maintenance with Illustrated Parts Breakdown, AN/ASM-673 Magnetic Compass Calibrator Set	Hard copy	12	Jan 88	Onboard
NAVEDTRA 103366 Aviation Electrician's Mate 1	Hard copy	12	Jan 88	Onboard
NAVEDTRA 10348-D Aviation Electrician's Mate 3 & 2	Hard copy	12	Jan 88	Onboard
NAVEDTRA 172-13-00-83 Navy Electricity and Electronics Training Series Module 13, Introduction to Number Systems, Boolean Algebra Logic Circuits	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-602-9677, S-3 Electrical Systems (Initial) Organizational Maintenance (Track D-602-1752)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01 S3AAA-4-4 Organizational Maintenance with Illustrated Parts Breakdown, Hydraulic System	Hard copy	12	Jan 88	Onboard
NA 01-1A-23 Standard Maintenance Practices, 2M Electronics Assembly Repair Organizational, Intermediate, and Depot	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.10 Organizational Maintenance Principles of Operation, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.11 Organizational Maintenance Principles of Operation, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Principals of Operation, Avionics Systems, Classified Supplement	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.9 Organizational Maintenance Principles of Operation, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.10 Organizational Maintenance Testing and Troubleshooting, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.11 Organizational Maintenance, Testing and Troubleshooting, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.15 Organizational Maintenance System/Fault Isolation Schematic Diagrams	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.2 Organizational Maintenance Testing and Troubleshooting, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.3 Organizational Maintenance Testing and Troubleshooting, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.4 Organizational Maintenance Testing and Troubleshooting, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.8 Organizational Maintenance Testing and Troubleshooting, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9 Organizational Maintenance Testing and Troubleshooting, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.10 Organizational Weapon System Maintenance, Wing and Fin Fold	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.5 Organizational Weapon System Maintenance, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.9 Organizational Weapon System Maintenance, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.3 Organizational Maintenance Aircraft Wiring Diagrams, Connector and Relay Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-10 Organizational Maintenance with Illustrated Parts Breakdown, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-11 Organizational Maintenance with Illustrated Parts Breakdown, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-15 Organizational Maintenance with Illustrated Parts Breakdown, Ground Support Equipment	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-3 Organizational Maintenance with Illustrated Parts Breakdown, Landing Gear Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-4 Organizational Maintenance with Illustrated Parts Breakdown, Hydraulic System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-5 Organizational Maintenance with Illustrated Parts Breakdown, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6 Organizational Maintenance with Illustrated Parts Breakdown, Propulsion System and Engine Buildup	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-7 Organizational Maintenance with Illustrated Parts Breakdown, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-9 Organizational Maintenance with Illustrated Parts Breakdown, Flight Control System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6 Periodic Maintenance Information Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NAVEDTRA 103366 Aviation Electrician's Mate 1	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NAVEDTRA 10348-D Aviation Electrician's Mate 3 & 2	Hard copy	12	Jan 88	Onboard
---	-----------	----	--------	---------

NAVEDTRA 172-13-00-83 Navy Electricity and Electronics Training Series Module 13, Introduction to Number Systems, Boolean Algebra Logic Circuits	Hard copy	12	Jan 88	Onboard
--	-----------	----	--------	---------

CIN, COURSE TITLE: C-602-9677, S-3 Electrical Systems (Initial) Organizational Maintenance (Track E-602-1752)
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01 S3AAA-4-4 Organizational Maintenance with Illustrated Parts Breakdown, Hydraulic System	Hard copy	12	Jan 88	Onboard
NA 01-1A-23 Standard Maintenance Practices, 2M Electronics Assembly Repair Organizational, Intermediate, and Depot	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.10 Organizational Maintenance Principles of Operation, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.11 Organizational Maintenance Principles of Operation, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.14 Principals of Operation, Avionics Systems, Classified Supplement	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.9 Organizational Maintenance Principles of Operation, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.10 Organizational Maintenance Testing and Troubleshooting, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.11 Organizational Maintenance, Testing and Troubleshooting, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-3.15 Organizational Maintenance System/Fault Isolation Schematic Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.2 Organizational Maintenance Testing and Troubleshooting, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.3 Organizational Maintenance Testing and Troubleshooting, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.4 Organizational Maintenance Testing and Troubleshooting, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.5 Organizational Maintenance Testing and Troubleshooting, Fuel and In-flight Refueling Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6 Organizational Maintenance Testing and Troubleshooting, Propulsion Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.8 Organizational Maintenance Testing and Troubleshooting, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9 Organizational Maintenance Testing and Troubleshooting, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.10 Organizational Weapon System Maintenance, Wing and Fin Fold	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.11 Organizational Weapon System Maintenance, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.5 Organizational Weapon System Maintenance, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.9 Organizational Weapon System Maintenance, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.1 Organizational Maintenance, Aircraft Wiring Diagrams, Associated and Integrated Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.3 Organizational Maintenance Aircraft Wiring Diagrams, Connector and Relay Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-10 Organizational Maintenance with Illustrated Parts Breakdown, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-11 Organizational Maintenance with Illustrated Parts Breakdown, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-4-15 Organizational Maintenance with Illustrated Parts Breakdown, Ground Support Equipment	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-3 Organizational Maintenance with Illustrated Parts Breakdown, Landing Gear Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-4 Organizational Maintenance with Illustrated Parts Breakdown, Hydraulic System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-5 Organizational Maintenance with Illustrated Parts Breakdown, Fuel and Air Refueling System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6 Organizational Maintenance with Illustrated Parts Breakdown, Propulsion System and Engine Buildup	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-7 Organizational Maintenance with Illustrated Parts Breakdown, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-9 Organizational Maintenance with Illustrated Parts Breakdown, Flight Control System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6 Periodic Maintenance Information Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NAVEDTRA 103366 Aviation Electrician's Mate 1	Hard copy	12	Jan 88	Onboard
NAVEDTRA 10348-D Aviation Electrician's Mate 3 & 2	Hard copy	12	Jan 88	Onboard
NAVEDTRA 172-13-00-83 Navy Electricity and Electronics Training Series Module 13, Introduction to Number Systems, Boolean Algebra Logic Circuits	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-602-9879, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Career)
Organizational Maintenance (Track D-602-1760)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.7 Organizational Maintenance Principles of Operation, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	121	Jan 88	Onboard
NA 01-S3AAA-2-4.7 Organizational Weapon System Maintenance, Environmental Control Systems	Hard copy	6	Dec 90	Onboard
NA 01-S3AAA-4-7 Organizational Maintenance with Illustrated Parts Breakdown, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 13-1-6.4 Aviation Crew Systems Oxygen Equipment	Hard copy	12	Jan 88	Onboard
---	-----------	----	--------	---------

CIN, COURSE TITLE: C-602-9879, S-3 Environment Control, Miscellaneous Utilities and Egress Systems (Career)
Organizational Maintenance (Track E-602-1760)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.7 Organizational Maintenance Principles of Operation, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	121	Jan 88	Onboard
NA 01-S3AAA-2-4.7 Organizational Weapon System Maintenance, Environmental Control Systems	Hard copy	6	Feb 95	Onboard
NA 01-S3AAA-4-7 Organizational Maintenance with Illustrated Parts Breakdown, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 13-1-6.4 Aviation Crew Systems Oxygen Equipment	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-602-9880, S-3 Environmental Control, Miscellaneous Utilities and Egress Systems (Initial)
Organizational Maintenance (Track D-602-1762)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.7 Organizational Maintenance Principles of Operation, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.8 Organizational Maintenance Principles of Operation, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	121	Jan 88	Onboard
NA 01-S3AAA-2-4.6.1 Organizational Weapon System Maintenance, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.7 Organizational Weapon System Maintenance, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.8 Organizational Weapon System Maintenance, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-1 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Cross Index of Part Numbers	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-3-3 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Structural Repair Instructions	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-4 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-7 Organizational Maintenance with Illustrated Parts Breakdown, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-8 Organizational Maintenance with Illustrated Parts Breakdown, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6 Periodic Maintenance Information Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-13 Checklist, Personnel Ejection Seat, Dearm/Arm - Challenge/Reply, Escape IE-1	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard
NA 11-100-1 (series) General Use Cartridges and Cartridge Actuated Devices, For Aircraft and Unique Aircraft Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 11-85-1 Description, Preparation for use, and Handling Instructions, Aircrew Escape Propulsion System	Hard copy	12	Jan 88	Onboard
--	-----------	----	--------	---------

NA 13-1-6.4 Aviation Crew Systems Oxygen Equipment	Hard copy	12	Jan 88	Onboard
---	-----------	----	--------	---------

CIN, COURSE TITLE: C-602-9880, S-3 Environmental Control, Miscellaneous Utilities and Egress Systems (Initial)
Organizational Maintenance (Track E-602-1762)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.7 Organizational Maintenance Principles of Operation, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.8 Organizational Maintenance Principles of Operation, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.7 Organizational Maintenance Testing and Troubleshooting, Environmental Control Systems	Hard copy	121	Jan 88	Onboard
NA 01-S3AAA-2-4.6.1 Organizational Weapon System Maintenance, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.7 Organizational Weapon System Maintenance, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.8 Organizational Weapon System Maintenance, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-3-1 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Cross Index of Part Numbers	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-3 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Structural Repair Instructions	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-4 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-7 Organizational Maintenance with Illustrated Parts Breakdown, Environmental Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-8 Organizational Maintenance with Illustrated Parts Breakdown, Escape and Survival Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6 Periodic Maintenance Information Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-13 Checklist, Personnel Ejection Seat, Dearth/Arm - Challenge/Reply, Escape IE-1	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1 S-3B NATOPS Flight Manual	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 11-100-1 (series) General Use Cartridges and Cartridge Actuated Devices, For Aircraft and Unique Aircraft Systems	Hard copy	12	Jan 88	Onboard
NA 11-85-1 Description, Preparation for use, and Handling Instructions, Aircrew Escape Propulsion System	Hard copy	12	Jan 88	Onboard
NA 13-1-6.4 Aviation Crew Systems Oxygen Equipment	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-603-9876, S-3 Structure/Hydraulic and Flight Control Systems (Career) Organizational Maintenance
(Track D-602-1780)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MSDS-BCYYM Material Safety Data Sheet, Dry Cleaning Solvent, PD-680	Hard copy	12	Jan 88	Onboard
MSDS-BDCPK Material Safety Data Sheet, Hydraulic Fluid, MIL-H-83282	Hard copy	12	Jan 88	Onboard
MSDS-BGBVG Material Safety Data Sheet, Grease, Aircraft MIL-G-23827	Hard copy	12	Jan 88	Onboard
NA 01-1A-17 Aviation Hydraulics Manual, Organizational, Intermediate, and Depot Maintenance with Illustrated Parts Breakdown	Hard copy	12	Jan 88	Onboard
NA 01-1A-20 Organizational, Intermediate, and Depot Maintenance, Aviation Hose and Tube Manual	Hard copy	12	Jan 88	Onboard
NA 01-1A-509 Aircraft Weapons Systems Cleaning and Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.10 Organizational Maintenance Principles of Operation, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.3 Organizational Maintenance Principles of Operation, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.4 Organizational Maintenance Principles of Operation, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.9 Organizational Maintenance Principles of Operation, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.10 Organizational Maintenance Testing and Troubleshooting, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.2 Organizational Maintenance Testing and Troubleshooting, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.3 Organizational Maintenance Testing and Troubleshooting, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.4 Organizational Maintenance Testing and Troubleshooting, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9 Organizational Maintenance Testing and Troubleshooting, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9.1 Organizational Maintenance, Rigging Flight Control Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-4.10 Organizational Weapon System Maintenance, Wing and Fin Fold	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.2 Organizational Weapon System Maintenance, Airframe Group System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.3 Organizational Weapon System Maintenance, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.4 Organizational Weapon System Maintenance, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6.1 Organizational Weapon System Maintenance, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.9 Organizational Weapon System Maintenance, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-1 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Cross Index of Part Numbers	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-2 Organizational, Intermediate, and Depot Maintenance, Structural Repair, Illustrated Breakdown of Structure	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-3 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Structural Repair Instructions	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-4 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-5 Organizational, Intermediate, and Depot Maintenance, Structural Repair, Nondestructive Inspection Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-10 Organizational Maintenance with Illustrated Parts Breakdown, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-3 Organizational Maintenance with Illustrated Parts Breakdown, Landing Gear Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-4 Organizational Maintenance with Illustrated Parts Breakdown, Hydraulic System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6.1 Organizational Maintenance with Illustrated Parts Breakdown, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-9 Organizational Maintenance with Illustrated Parts Breakdown, Flight Control System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6 Periodic Maintenance Information Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-2 Daily Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 04-10-506 Inspection, Maintenance, Repair, Storage, and Disposition Instructions, Organizational, Intermediate, and Depot Maintenance, Aircraft Tires and Tubes	Hard copy	12	Jan 88	Onboard
NA 15-01-500 Organizational, Intermediate, and Depot Maintenance, Preservation of Naval Aircraft	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 15-02-500 Organizational, Intermediate, and Depot Maintenance, Preservation of Aircraft Engines	Hard copy	12	Jan 88	Onboard
--	-----------	----	--------	---------

NA 17-15E-52 Operation and Intermediate Maintenance with Illustrated Parts Breakdown, Hydraulic Fluid Contamination Analysis Kit Part # 57L414	Hard copy	12	Jan 88	Onboard
---	-----------	----	--------	---------

CIN, COURSE TITLE: C-603-9876, S-3 Structure/Hydraulic and Flight Control Systems (Career) Organizational Maintenance
(Track E-602-1780)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
MSDS-BCYYM Material Safety Data Sheet, Dry Cleaning Solvent, PD-680	Hard copy	12	Jan 88	Onboard
MSDS-BDCPK Material Safety Data Sheet, Hydraulic Fluid, MIL-H-83282	Hard copy	12	Jan 88	Onboard
MSDS-BGBVG Material Safety Data Sheet, Grease, Aircraft MIL-G-23827	Hard copy	12	Jan 88	Onboard
NA 01-1A-17 Aviation Hydraulics Manual, Organizational, Intermediate, and Depot Maintenance with Illustrated Parts Breakdown	Hard copy	12	Jan 88	Onboard
NA 01-1A-20 Organizational, Intermediate, and Depot Maintenance, Aviation Hose and Tube Manual	Hard copy	12	Jan 88	Onboard
NA 01-1A-509 Aircraft Weapons Systems Cleaning and Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.10 Organizational Maintenance Principles of Operation, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.3 Organizational Maintenance Principles of Operation, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.4 Organizational Maintenance Principles of Operation, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.6.1 Organizational Maintenance Principles of Operation, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.9 Organizational Maintenance Principles of Operation, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.10 Organizational Maintenance Testing and Troubleshooting, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.2 Organizational Maintenance Testing and Troubleshooting, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.3 Organizational Maintenance Testing and Troubleshooting, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.4 Organizational Maintenance Testing and Troubleshooting, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.6.1 Organizational Maintenance Testing and Troubleshooting, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9 Organizational Maintenance Testing and Troubleshooting, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.9.1 Organizational Maintenance, Rigging Flight Control Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-4.10 Organizational Weapon System Maintenance, Wing and Fin Fold	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.2 Organizational Weapon System Maintenance, Airframe Group System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.3 Organizational Weapon System Maintenance, Landing Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.4 Organizational Weapon System Maintenance, Hydraulic Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.6.1 Organizational Weapon System Maintenance, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.9 Organizational Weapon System Maintenance, Flight Control Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-1 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Cross Index of Part Numbers	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-2 Organizational, Intermediate, and Depot Maintenance, Structural Repair, Illustrated Breakdown of Structure	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-3 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Structural Repair Instructions	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-4 Organizational, Intermediate, and Depot Maintenance, Structural Repair Manual, Corrosion Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-3-5 Organizational, Intermediate, and Depot Maintenance, Structural Repair, Nondestructive Inspection Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-1 Organizational Maintenance with Illustrated Parts Breakdown, Introduction, Numerical and Reference Designation Indexes	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-10 Organizational Maintenance with Illustrated Parts Breakdown, Wing and Fin Fold Systems	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-4-2 Organizational Maintenance with Illustrated Parts Breakdown, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-3 Organizational Maintenance with Illustrated Parts Breakdown, Landing Gear Systems	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-4 Organizational Maintenance with Illustrated Parts Breakdown, Hydraulic System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-6.1 Organizational Maintenance with Illustrated Parts Breakdown, Auxiliary Power Unit	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-9 Organizational Maintenance with Illustrated Parts Breakdown, Flight Control System	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6 Periodic Maintenance Information Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-1 Turnaround Checklist	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-2 Daily Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-3 Servicing/Preservation/Conventional/ASPA Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-6-4 Phased Maintenance Requirements Cards	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.2 Organizational Maintenance Principles of Operation, Airframe Group Systems	Hard copy	12	Jan 88	Onboard
NA 04-10-506 Inspection, Maintenance, Repair, Storage, and Disposition Instructions, Organizational, Intermediate, and Depot Maintenance, Aircraft Tires and Tubes	Hard copy	12	Jan 88	Onboard
NA 15-01-500 Organizational, Intermediate, and Depot Maintenance, Preservation of Naval Aircraft	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 15-02-500 Hard copy 12 Jan 88 Onboard
Organizational, Intermediate, and Depot Maintenance, Preservation
of Aircraft Engines

NA 17-15E-52 Hard copy 12 Jan 88 Onboard
Operation and Intermediate Maintenance with Illustrated Parts
Breakdown, Hydraulic Fluid Contamination Analysis Kit Part #
57L414

CIN, COURSE TITLE: C-603-9877, S-3 Structure/Hydraulic and Flight Control Systems (Initial) Organizational Maintenance
(Track E-602-1782)
TRAINING ACTIVITY: MTU 1036 NAMTRAU
LOCATION, UIC: NAS North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3B-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-646-9677, S-3B Armament Control and Delivery Systems (Career) Organizational Maintenance
(Track D-646-1744)
TRAINING ACTIVITY: MTU 1037 NAMTRAU
LOCATION, UIC: NAS Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
DOD-HDBK-263 ESD Control Program for Protection of Electrical and Electronic Parts, Assemblies and Equipment	Hard copy	12	Jan 88	Onboard
NA 01- S3AAB-2-5.13 Organizational Maintenance, Avionic Systems Wiring Diagram	Hard copy	12	Jan 88	Onboard
NA 01-700 Airborne Weapons/Stores Manuals/Checklist Publication Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-0 Technical Documentation List, Organizational, Intermediate, and Depot Maintenance, Navy Models S-3A/B and US-3A Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-2-2.12 Organizational Maintenance Principles of Operation, General Purpose Digital Computer Navy Model S-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.13 Organizational Maintenance Testing and Troubleshooting Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament and Stores	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.7 Organizational Weapon System Maintenance, Environmental Control Systems	Hard copy	6	Dec 90	Onboard
NA 01-S3AAA-2-5.13.1 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.2 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.3 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-4-13 Organizational Maintenance, Illustrated Parts Breakdown, Avionics System - Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-75 Airborne Weapons Stores Loading Manual	Hard copy	6	Dec 90	Onboard
NA 01-S3AAA-75-1 Conventional Weapons Checklist S-3A/B Release and Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.13 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Data Processing and Display Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.2 Organizational Maintenance Wiring Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.3 Software Users Manual, System Test Program Subsystem Avionics Tests Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-4-13 Organizational Maintenance with Illustrated Parts Breakdown, Avionics Systems- Data Processing and Control, Acoustic Processing, Armament and Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems, Data Processing Display and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3B-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 16-30AWM-54-1 Organizational Maintenance Aircraft Firing Circuit Test Set AN/AWM-54	Hard copy	12	Jan 88	Onboard
NA 16-35TS3519-2 Organizational and Intermediate Maintenance with Illustrated Parts Breakdown, Air Launch Missile Test Set Simulator TS-3519D/DSM	Hard copy	12	Jan 88	Onboard
OPNAVINST 4790.2H Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard
OPNAVINST 5100.23 (series) Naval Occupational Safety and Health (NAVOSH) Program Manual	Hard copy	12	Jan 88	Onboard
OPNAVINST 5442.4 (series) Aircraft and Training Devices Material Condition Definitions, Mission-Essential Subsystem Matrixes (MESMS) and Mission Descriptions	Hard copy	12	Jan 88	Onboard
Publications Index-1-700 Airborne Weapons Stores (Conventional/Nuclear) Checklist/SRC Manual	Hard copy	6	Dec 90	Onboard
ST890-C4-MAN-010/MK-432 MOD 4 Operators Manual for Torpedo Presetter Test Set MK-432 MOD 4	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-646-9677, S-3B Armament Control and Delivery Systems (Career) Organizational Maintenance
(Track E-646-1744)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
DOD-HDBK-263 ESD Control Program for Protection of Electrical and Electronic Parts, Assemblies and Equipment	Hard copy	12	Jan 88	Onboard
NA 01- S3AAB-2-5.13 Organizational Maintenance, Avionic Systems Wiring Diagram	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-700 Airborne Weapons/Stores Manuals/Checklist Publication Index	Hard copy	12	Jan 88	Onboard
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-0 Technical Documentation List, Organizational, Intermediate, and Depot Maintenance, Navy Models S-3A/B and US-3A Aircraft	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-1 Organizational Maintenance General Aircraft Information, Navy Model S-3A/ES-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.12 Organizational Maintenance Principles of Operation, General Purpose Digital Computer Navy Model S-3A	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-3.13 Organizational Maintenance Testing and Troubleshooting Avionics Systems Data Processing Display and Control, Acoustic Processing, Armament, and Stores	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-4.7 Organizational Weapon System Maintenance, Environmental Control Systems	Hard copy	6	Feb 95	Onboard
NA 01-S3AAA-2-5.13.1 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.2 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.13.3 Organizational Maintenance, Avionics Systems Wiring Diagrams	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-2-5.2 Organizational Maintenance, Wire Repair Data	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAA-4-13 Organizational Maintenance, Illustrated Parts Breakdown, Avionics System - Data Processing and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-75 Airborne Weapons Stores Loading Manual	Hard copy	6	Feb 95	Onboard
NA 01-S3AAA-75-1 Conventional Weapons Checklist S-3A/B Release and Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-1.1 S-3B NATOPS Weapon System Manual	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-1 Organizational Maintenance General Aircraft Information	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.13 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Data Processing and Display Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-4.14 Organizational Weapon System Maintenance, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-5.2 Organizational Maintenance Wiring Repair Data	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.2.3 Software Users Manual, System Test Program Subsystem Avionics Tests Data Processing and Navigation	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-2-6.3 Software Users Manual, System Test Program Organizational Maintenance Testing and Troubleshooting	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

NA 01-S3AAB-4-13 Organizational Maintenance with Illustrated Parts Breakdown, Avionics Systems- Data Processing and Control, Acoustic Processing, Armament and Control	Hard copy	12	Jan 88	Onboard
NA 01-S3AAB-4-14 Organizational Maintenance with Illustrated Parts Breakdown, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jan 88	Onboard
NA 01-S3B-2-2.13 Organizational Maintenance Principles of Operation, Avionics Systems, Data Processing Display and Control, Acoustic Processing, Armament and Stores Control	Hard copy	12	Jan 88	Onboard
NA 16-30AWM-54-1 Organizational Maintenance Aircraft Firing Circuit Test Set AN/AWM-54	Hard copy	12	Jan 88	Onboard
NA 16-35TS3519-2 Organizational and Intermediate Maintenance with Illustrated Parts Breakdown, Air Launch Missile Test Set Simulator TS-3519D/DSM	Hard copy	12	Jan 88	Onboard
OPNAVINST 4790.2H Naval Aviation Maintenance Program	Hard copy	12	Jan 88	Onboard
OPNAVINST 5100.23 (series) Naval Occupational Safety and Health (NAVOSH) Program Manual	Hard copy	12	Jan 88	Onboard
OPNAVINST 5442.4 (series) Aircraft and Training Devices Material Condition Definitions, Mission-Essential Subsystem Matrixes (MESMS) and Mission Descriptions	Hard copy	12	Jan 88	Onboard
Publications Index-1-700 Airborne Weapons Stores (Conventional/Nuclear) Checklist/SRC Manual	Hard copy	6	Feb 95	Onboard
ST890-C4-MAN-010/MK-432 MOD 4 Operators Manual for Torpedo Presetter Test Set MK-432 MOD 4	Hard copy	12	Jan 88	Onboard

IV.B.3. TECHNICAL MANUALS

CIN, COURSE TITLE: C-646-9678, S-3B Armament Control and Delivery Systems (Initial) Organizational Maintenance (Track D-646-1746)

TRAINING ACTIVITY: MTU 1037 NAMTRAU

LOCATION, UIC: NAS Jacksonville, 66051

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-75 Airborne Weapons Stores Loading Manual	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-646-9678, S-3B Armament Control and Delivery Systems (Initial) Organizational Maintenance (Track E-646-1746)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
NA 01-S3AAA-2-4.13 Organizational Weapon System Maintenance, Avionics Systems, Data Processing Display and Control, Acoustic Processing	Hard copy	12	Jan 88	Onboard
NA 01-S3AAA-75 Airborne Weapons Stores Loading Manual	Hard copy	12	Jan 88	Onboard

CIN, COURSE TITLE: C-602-3680, S-3B Electrical Systems Intermediate Maintenance (Track E-602-5033)

TRAINING ACTIVITY: MTU 1036 NAMTRAU

LOCATION, UIC: NAS North Island, 66065

TECHNICAL MANUAL NUMBER / TITLE	MEDIUM	QTY REQD	DATE REQD	STATUS
070-7062-00 2246 1Y and 2246 Mod A Portable Oscilloscope TEK Service Manual	Hard copy	1	Jul 96	Onboard
070-7063-00 2246 1Y and 2246 Mod A Portable Oscilloscope TEK Reference Guide	Hard copy	1	Jul 96	Onboard
DOD-HDBK-263 ESD Control Program for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jul 96	Onboard

IV.B.3. TECHNICAL MANUALS

MIL-STD-1686B Military Standard, ESD Control Program for Protection of Electrical and Electronic Parts, Assemblies, and Equipment	Hard copy	12	Jul 96	Onboard
NA 17-15C-179 Intermediate Maintenance with Illustrated Parts Breakdown, Accelerometer Test Set BD45-101	Hard copy	12	Jul 96	Onboard
NA -05-45ADA-6 Intermediate Maintenance, with Illustrated Parts Breakdown, Electrical Test Panel SB-3572-ASW-33	Hard copy	12	Jul 96	Onboard
NA 01-1A-23 Standard Maintenance Practices, 2M Electronics Assembly Repair Organizational, Intermediate, and Depot	Hard copy	12	Jul 96	Onboard
NA 01-S3AA-8 Work Unit Code, S-3 Aircraft	Hard copy	12	Jul 96	Onboard
NA 01-S3AAA-2-2.11 Organizational Maintenance Principles of Operation, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jul 96	Onboard
NA 01-S3AAA-2-2.14 Organizational Maintenance Principles of Operation, Avionics Systems, Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jul 96	Onboard
NA 01-S3AAA-2-3.11 Organizational Maintenance, Testing and Troubleshooting, Power Distribution, Electrical Power and Lighting	Hard copy	12	Jul 96	Onboard
NA 01-S3AAA-2-3.14 Organizational Maintenance Testing and Troubleshooting, Avionics Systems - Non-Acoustic Sensors, ECM, Navigation, AFCS, and Communication	Hard copy	12	Jul 96	Onboard
NA 03-110GL-1 Intermediate Maintenance, with Illustrated Parts Breakdown, ECU-84A Fuel Quantity Data Converter	Hard copy	12	Jul 96	Onboard
NA 03-25ES-3 Depot Maintenance with Illustrated Parts Breakdown, Antiskid Control Box Assembly	Hard copy	12	Jul 96	Onboard
NA 03-5CGX-5 Intermediate/Depot with Illustrated Parts Breakdown, Windshield Wiper Motor/Converter	Hard copy	12	Jul 96	Onboard

IV.B.3. TECHNICAL MANUALS

NA 03-5CHA-72 Intermediate Maintenance, with Illustrated Parts Breakdown, Pitch Trim Actuator	Hard copy	12	Jul 96	Onboard
NA 03-5CL-3 Intermediate Maintenance, with Illustrated Parts Breakdown, Control Logic Unit Assembly	Hard copy	12	Jul 96	Onboard
NA 03-5CL-4 Intermediate Maintenance, with Illustrated Parts Breakdown, Right Control Logic Assembly	Hard copy	12	Jul 96	Onboard
NA 05-20GY-1 Intermediate Maintenance, with Illustrated Parts Breakdown, Antiskid Wheel Speed Transducer	Hard copy	12	Jul 96	Onboard
NA 05-20KA-4 Intermediate Maintenance, with Illustrated Parts Breakdown, Linear Electrical Accelerometer MX-8967/ASW-33	Hard copy	12	Jul 96	Onboard
NA 05-45ADA-5 Intermediate Maintenance with Illustrated Parts Breakdown, Annunciator ID-1778/ASW-33	Hard copy	12	Jul 96	Onboard
NA 05-45ADA-7 Intermediate Maintenance, with Illustrated Parts Breakdown, Automatic Pilot Flight Controller C-8790/ASW-33	Hard copy	12	Jul 96	Onboard
NA 05-45ADA-8 Intermediate Maintenance, with Illustrated Parts Breakdown, Light Annunciator Advisory Function Panel Assembly	Hard copy	12	Jul 96	Onboard
NA 16-45-1813 Intermediate Maintenance with Illustrated Parts Breakdown, Control Logic Assembly Test Set	Hard copy	12	Jul 96	Onboard
NA 17-15BBA-5 Intermediate Maintenance with Illustrated Parts Breakdown and Calibration Procedures, Wheel Speed Transducer Test Set	Hard copy	12	Jul 96	Onboard
NA 17-15BU-5 Intermediate Maintenance with Illustrated Parts Breakdown and Calibration Procedures Anti-skid System Test Set	Hard copy	12	Jul 96	Onboard
NA 17-15C-165 Intermediate Maintenance with Illustrated Parts Breakdown, Flight Controller and Display Test Set BD20-101	Hard copy	12	Jul 96	Onboard

IV.B.3. TECHNICAL MANUALS

NA 17-15CAJ-26 Intermediate Maintenance with Illustrated Parts Breakdown, Electronic Equipment Test Set, AN/GSM-255	Hard copy	12	Jul 96	Onboard
NA 17-15CAJ-32 Intermediate Maintenance with Illustrated Parts Breakdown and Calibration, Pitch Trim Actuator Test Set	Hard copy	12	Jul 96	Onboard
NA 17-15CF-138 Intermediate Maintenance with Illustrated Parts Breakdown and Calibration Procedures, Liquid Quantity Gauging Test Set AN/USM-405	Hard copy	12	Jul 96	Onboard

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
PDA	Awarded Production Contract	Jun 81	Completed
TSA	Awarded Factory Training Contract	Jun 81	Completed
PDA	Began Analysis of MPT Requirements	Aug 81	Completed
PDA	Promulgated ILS Master Plan	Apr 82	Completed
PDA	Distributed Draft NTP for Review	Jul 82	Completed
PDA	Chaired NTP Conference	Oct 82	Completed
PDA	Submitted Proposed NTP to CNO	Oct 82	Completed
CNO	Approved NTP	Jan 83	Completed
TSA	Awarded Curricula Materials Contract	May 83	Completed
PDA	Programmed for Officer Training	May 84	Completed
TSA	Began Initial Training	Nov 84	Completed
TSA	Began Training Advisory Services	Nov 84	Completed
PDA	Allocated Fleet, Instructor, Support, and Student Billets	May 85	Completed
PDA	Ordered Instructor and Support Personnel	Dec 85	Completed
PDA	Promulgated Updated NTP	Jan 86	Completed
OPTEVFOR	Conducted OPEVAL	Feb 86	Completed
TSA	Delivered Curricula Materials	Mar 87	Completed
CNO	Initiated OPNAV Form 1000/4A	Sep 87	Completed
CNO	Promulgated OPNAV Form 1000/2	Sep 87	Completed
OPTEVFOR	Conducted S-3B TECHEVAL	Nov 87	Completed
BUPERS	Ordered Enlisted Personnel	Dec 87	Completed
OPTEVFOR	Conducted S-3B OPEVAL	Mar 88	Completed
OPTEVFOR	Conducted Communications Control Group TECHEVAL	May 88	Completed
PDA	Began S-3B Fleet Introduction	Jun 88	Completed
TSA	Began Technical Training Equipment Delivery	Nov 88	Completed
OPTEVFOR	Conducted Communications Control Group OPEVAL	Feb 89	Completed
PDA	Achieved Material Support Date	Jul 90	Completed
PDA	Began East Coast S-3A Modification to S-3B Configuration	Jul 91	Completed
PDA	Achieved Navy Support Date	Jul 93	Completed
OPTEVFOR	Conducted Developmental Testing of S-3B Software	Mar 94	Completed

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
OPTEVFOR	Conducted Operational Testing of S-3B Software	Jul 94	Completed
PDA	Began West Coast S-3A Modification to the S-3B Configuration	Jul 94	Completed
PDA	Installed AFC 281 (formally ECP 423) (S-3B Communications Improvement Program)	FY95	Completed
OPTEVFOR	Conducted S-3B Global Positioning System TECHEVAL	Jun 96	Completed
OPTEVFOR	Conducted Mission Recorder/Reproducer Set Verification Testing	Feb 97	Completed
PDA	Completed Transition of S-3B Squadrons from NAS Cecil Field to NAS Jacksonville	Oct 97	Completed
TSA	Began Relocation of MTU 1037 from NAS Cecil Field to NAS Jacksonville	Jul 98	Completed
PDA	Installed AFC 279 (S-3B CAINS II / EGI / EFI Upgrade)	FY98	Completed
PDA	Removed Non-Acoustic Avionics Equipment	FY98	Completed
PDA	Installed the Communications Control Groups	FY98	Completed
TSA	Completed Relocation of MTU 1037 from NAS Cecil Field to NAS Jacksonville	Oct 98	Completed
PDA	Installed AFC 274 (Computer Processor Memory Unit)	Aug 99	Completed
TSA	Promulgated Draft NTSP	Sep 99	Completed
PDA	Began Incorporation of AFC 263 (S-3B Fuel System Improvement) at the Organizational Level	FY99	Completed
PDA	Installed AFC 265 (S-3B Flight Control System Refurbishment)	FY99	Completed
PDA	Installed AFC 266 (S-3B Horizontal Stabilizer Improvement)	FY99	Completed
PDA	Removed ASW and Mining Mission Equipment	FY99	Completed
PDA	Installed AFC 273 (Flight Data Computer Upgrade)	May 00	Completed
PDA	Installed AFC 261 (S-3B Flap Track Rib Reinforcement)	Aug 00	Completed
PDA	Installed AFC 284 (S-3B Reconfiguration/ Modification)	Aug 00	Completed
PDA	Installed the Global Positioning System and the Mission Recorder/Reproducer (GPS and AN/USH-42)	Aug 00	Completed
PDA	Installed AFC 287 Weapon System Upgrade (AN/AWG-32 Maverick Plus System)	Aug 01	Completed
TSA	Developed GPWS Training Video	Nov 01	Completed
TSA	Obtained GPWS Training Source Data	Nov 01	Completed
TSA	Conducted GPWS Initial Training for DT/OT/MTU personnel	Mar 02	Completed
PDA	Developed GPWS Maintenance Plan	Apr 02	Completed
OPTEVFOR	Conducted GPWS OTRR	May 02	Completed
PDA	Developed GPWS Maintenance Publications	May 02	Completed
PDA	Issued GPWS Technical Directive	Jul 02	Pending

PART V - MPT MILESTONES

COG CODE	MPT MILESTONES	DATE	STATUS
OPTEVFOR	Began ECP 937 Ground Proximity Warning System (GPWS) R&D	FY02	Ongoing
PDA	Developed Draft NTSP	Jan 03	Completed
PDA	Distributed Draft NTSP for Fleet Comments	Feb 03	Completed
TSA	Achieve GPWS IOC	Feb 03	Pending



PART VI - DECISION ITEMS / ACTION REQUIRED

DECISION ITEM OR ACTION REQUIRED	COMMAND ACTION	DUE DATE	STATUS
Changes to the S-3B due to ECPs 423, and in conjunction with AFCs 273, 274, and 279 are currently being accomplished. The ECPs and AFCs require publication and training courseware updates. Required documentation has not been received.	PDA	Jun 99	Overdue



PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL

TELEPHONE NUMBERS

CAPT Howard Keese

Head Maritime Surveillance / S-3 Requirements Officer
CNO, N780E
howard.keese@navy.mil

COMM: (703) 695-1668
DSN: 332-7024
FAX: (703) 602-7948

CDR Randy Wood

S-3 Requirements Officer
CNO, N780E2A
randolph.wood@navy.mil

COMM: (703) 695-1759
DSN: 225-1759
FAX: (703) 695-2959

CAPT John Chase

Deputy Aviation Maintenance Programs
CNO, N781B
john.chase@navy.mil

COMM: (703) 604-7747
DSN: 664-7747
FAX: (703) 604-6972

CDR Wanda Janus

Resource Sponsor / Program Sponsor
CNO, N785D1
wanda.janus@navy.mil

COMM: (703) 693-6531
DSN: 227-6531
FAX: (703) 614-2232

CDR Fred Flight

Head, Aviation Training Resources
CNO, N789F/K
fredric.flight@navy.mil

COMM: (703) 604-7710
DSN: 664-7710
FAX: (703) 604-6939

LCDR Greg Clark

Requirements Officer, FRS Simulator/Courseware
CNO, N789F2
gregory.s.clark@navy.mil

COMM: (703) 604-7766
DSN: 664-7766
FAX: (703) 604-6969

AZCS Gary Greenlee

NTSP Manager
CNO, N789H7
gary.greenlee@navy.mil

COMM: (703) 604-7709
DSN: 664-7709
FAX: (703) 604-6939

CDR James Arend

Aviation Manpower
CNO, N122C1C
n122c1c@bupers.navy.mil

COMM: (703) 695-3223
DSN: 225-3223
FAX: (703) 614-5308

CAPT Terry Merritt

Professional Development Division Director
CNO, N00T3
terry.merritt@navy.mil

COMM: (703) 604-7730
DSN: 664-7730
FAX: (703) 604-6939

Mr. Robert Zweibel

Human Performance and Acquisition Assessment Division
CNO, N00T46
robert.zweibel@navy.mil

COMM: (703) 602-5151
DSN: 332-5151
FAX: (703) 602-5175



PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL

TELEPHONE NUMBERS

CDR Ron Carlson

S-3 Program Manager
NAVAIR, PMA290C
carlsonrr@navair.navy.mil

COMM: (301) 757-5701
DSN: 757-5701
FAX: (301) 757-5688

CAPT R.L. Howard

Program Manager Aviation Training Systems
NAVAIR, PMA205
howardrl@navair.navy.mil

COMM: (301) 757-7165
DSN: 757-71656
FAX: (301) 757-5688

LT Steve Kulikowski

S-3 Program Manager for Training Systems
NAVAIR, PMA2055D
kulikowskisj@navair.navy.mil

COMM: (301) 757-8144
DSN: 757-8144
FAX: (301) 757-6945

CDR Mike Newton

S-3 Assistant Program Manager for Logistics
NAVAIR, AIR 3.1.2R
newtonrm@navair.navy.mil

COMM: (301) 757-5673
DSN: 757-5673
FAX: (301) 757-5681

Ms. Rowena Bossio

S-3 Product Support Team Leader
NAVAIR, AIR 3.1.2R
bossiorn@navair.navy.mil

COMM: (301) 757-5674
DSN: 757-5674
FAX: (301) 757-5681

Mr. Jesus Suarez

S-3B Lead Engineer
NAVAIR, AIR 4.1.1.3
suarezj@navair.navy.mil

COMM: (301) 757-5661
DSN: 757-5661
FAX: (301) 757-5688

LCDR Bill Suggs

S-3 Class Desk Officer
NAVAIR, 4.1.1.3
suggsbillh@navair.navy.mil

COMM: (301) 757-5663
DSN: 757-5663
FAX: (301) 757-5688

CDR Mike Hohl

Aviation NTSP Point Of Contact
COMLANTFLT, N731
hohlmj@clf.navy.mil

COMM: (757) 836-0085
DSN: 836-0085
FAX: (757) 836-6737

Mr. Bob Long

Deputy Director for Training
COMPACFLT, N70
longrh@cpf.navy.mil

COMM: (808) 471-8513
DSN: 471-8513
FAX: (808) 471-8596

Mr. Tom McDine

Simulator Program Officer
COMNAVAIRLANT, N382
mcdinett@cna.navy.mil

COMM: (757) 444-7173 ext. 426
DSN: 564-7173 ext. 426
FAX: (757) 445-9515

Mr. Kenneth Smith

Assistant Simulator Program Officer
COMNAVAIRLANT, N38A
smithkr@cna.navy.mil

COMM: (757) 444-7173 ext. 426
DSN: 564-7173 ext. 426
FAX: (757) 445-9515



PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL

TELEPHONE NUMBERS

Mr. Dennis Hafer

Training Device Administrator
COMNAVAIRPAC, N86A
hafer.dennis@cnap.navy.mil

COMM: (619) 545-1417
DSN: 735-1417
FAX: (619) 545-3827

CAPT Robert Holland

Deputy Assistant, Chief of Naval Personnel for Distribution
NAVPERSCOM, PERS-4B
p4b@persnet.navy.mil

COMM: (901) 874-3532
DSN: 882-3532
FAX: (901) 874-2606

CDR David Nelson

Branch Head, Aviation Enlisted Assignments
NAVPERSCOM, PERS-404
p404@persnet.navy.mil

COMM: (901) 874-3691
DSN: 882-3691
FAX: (901) 874-2642

CDR Rose Wynne

Aviation Department Head
NAVMAC, 30
rosemary.wynne@navy.mil

COMM: (901) 874-6218
DSN: 882-6218
FAX: (901) 874-6471

SKCS Parthina Jacobs

NTSP Coordinator (Assistant)
NAVMAC, 32
parthina.jacobs@navy.mil

COMM: (901) 874-6483
DSN: 882-6483
FAX: (901) 874-6471

Mr. Brett Hollowell

NETC/NPDC NTSP Coordinator
NPDC, N7
brett.hollowell@cnet.navy.mil

COMM: (757) 444-2269 ext. 3225
DSN: 564-2269 ext. 3225
FAX: (757) 445-8082

Mr. Steve Berk

NETC/NPDC NTSP Coordinator
NPDC, N7
stephen-g-berk@cnet.navy.mil

COMM: (850) 452-8919
DSN: 922-8919
FAX: (850) 452-4853

CDR Erich Blunt

Aviation Technical Training
NETC, ETE-32
cdr_erich.blunt@smtp.cnet.navy.mil

COMM: (850) 452-4915
DSN: 922-4915
FAX: (850) 452-4901

AEC Richard Madigan

S-3 Technical Coordinator
NAMTRAGRU HQ, N2119
aec-richard.w.madigan@cnet.navy.mil

COMM: (850) 452-9708 ext. 234
DSN: 922-9708 ext. 234
FAX: (850) 452-9769

LT Mario Correa

NFO Training Standardization Officer
VS-41
correa.mario.m@vs41.nasni.navy.mil

COMM: (619) 545-7198
DSN: 735-7198
FAX: (619) 545-7150

LT George Walborn

Pilot Training Standardization Officer
VS-41
walborn.g@vs41.nasni.navy.mil

COMM: (619) 545-7198
DSN: 735-7198
FAX: (619) 545-7150



PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL

TELEPHONE NUMBERS

LT Brian Cellilli

S-3B Curriculum Model Manager
VS-41
cellilli.brian.v@vs41.nasni.navy.mil

COMM: (619) 545-8931
DSN: 735-8931
FAX: (619) 545-7150

Mr. Eric Tucholski

NTSP Author
Information Resources Management, Ltd.
etucholski@irml.com

COMM: (301) 863-3934
DSN: NA
FAX: (301) 863-3938

Mr. Phil Szczyglowski

Manpower and Training Analysis Division Head
NAVAIR, AIR 3.4.1
szczylowspr@navair.navy.mil

COMM: (301) 757-8280
DSN: 757-8280
FAX: (301) 342-7737

Mr. Bob Kresge

NTSP Manager
NAVAIR, AIR 3.4.1
kresgerj@navair.navy.mil

COMM: (301) 757-1844
DSN: 757-1844
FAX: (301) 342-7737

ATCS Jeff Hall

NTSP Coordinator
NAVAIR, AIR 3.4.1
halljd3@navair.navy.mil

COMM: (301) 757-3109
DSN: 757-3109
FAX: (301) 342-7737